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Roper's
Flora Of Eastbourne

FLORA

OF

EASTBOURNE.

FLORA OF EASTBOURNE.

BEING AN INTRODUCTION TO THE

Flowering Plants, Ferns, etc.,

OF THE

CUCKMERE DISTRICT, EAST SUSSEX,

WITH A MAP.

BY

F. C. S. ROPER, F.L.S., F.G.S., &c.

President of the Eastbourne Natural History Society.

BIBLIOTHECA BODLEIANA

London:

JOHN VAN VOORST, 1, PATERNOSTER ROW.

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"The study of Natural History, as a corrective of the belief that definitions are essential to substantial truth, might be of great use; and the advantage which might thus be obtained is such as well entitles this study to a place in a liberal education. We may further observe, that in order that Natural History may produce such an effect, it must be studied by the inspection of the *objects* themselves, and not by the reading of books only. Its lesson is, that we must in all cases of doubt or obscurity refer, not to words or definitions but to things. The Book of Nature is its dictionary: it is there that the natural historian looks to find the meaning of the words which he uses. So long as a plant, in its most essential parts, is more like a rose than anything else, it is a rose. He knows no other definition."—DR. W. WHEWELL, "Philosophy of the Inductive Sciences."

"Validius est naturæ testimonium quam doctrinæ argumentum."

ST. AMBROSE.

PREFACE.

The study of Natural History has made such rapid progress during the last twenty years, and the works of Prof. Babington, Mr. Bentham, Dr. Hooker, Mr. Watson and others, have directed so much attention to Botanical Studies; that doubtless there are many visitors to, as well as residents in Eastbourne, who will find a guide to the local flora an assistance, in pointing out the plants known to occur, and the localities in which the rarer species may probably be found.

The counties of Dorset and Surrey have their local Floras; and though no complete Botany of Kent has yet appeared, the works illustrating the Flowering Plants and Ferns of Tunbridge Wells, give the greater part of the species likely to occur in that county. But at present no attempt has been made to give a complete list of the plants occurring in Sussex, and the eastern portion of the county appears to have been especially neglected. If the present first attempt at a local Flora should assist in directing the attention of the student of nature to a more careful study of the wonderful works of creation around us, it will fully accomplish the object I have in view. It must, however, only be considered an outline of the flora of the Cuckmere district, as a large portion of the country on the North and West has only this year been added to the district of the Eastbourne Natural History Society, and at present is only partially explored.

My object in printing it has been chiefly for the use of local botanists, in the hope that the more distant parts may be as fully worked up, as those in the immediate neighbourhood of

Eastbourne. It may be considered by some simply as a catalogue of my own Herbarium, but my wish has been to confine it to those plants which have been found during the last few years. I wish to express my thanks to the Rev. E. S. Dewick, the Rev. H. E. Maddock, the Rev. A. K. Cherrill, Mr. W. W. Reeves, and Mr. Cosstick, for the localities of a few plants, to which their names are appended in the Flora; and to Miss Hall and Miss Van Sommer, for allowing me to examine their collections, and for some valuable information. But I am especially indebted for several interesting species, and for kindly pointing out the localities of many rare plants, to Miss A. Woodhouse, who has been some years a resident, during which time she has paid great attention to our local botany, and without whose assistance the appearance of the work would have been delayed for several years. I have also gratefully to acknowledge much kind assistance and advice from Mr. H. C. Watson, who, in addition to sending me copies of his later works, has most kindly examined my collections of Rushes, Carices, and Grasses. And I am much obliged to Mr. Hemsley for lists of plants formerly collected in the district, which I hope he will shortly publish in a complete Flora of the county. I have to thank Prof. Babington for kindly sending me a specimen of the rare Bupleurum aristatum, which has only once been found in the county, and then within a few miles of Eastbourne. I am also particularly indebted to Mr. H. E. Rumble, for the map which so well illustrates the geology and outlines of our district, which he has kindly reduced for me from the Ordnance Geological Survey.

Palgrave House, Eastbourne,
20th April, 1875.

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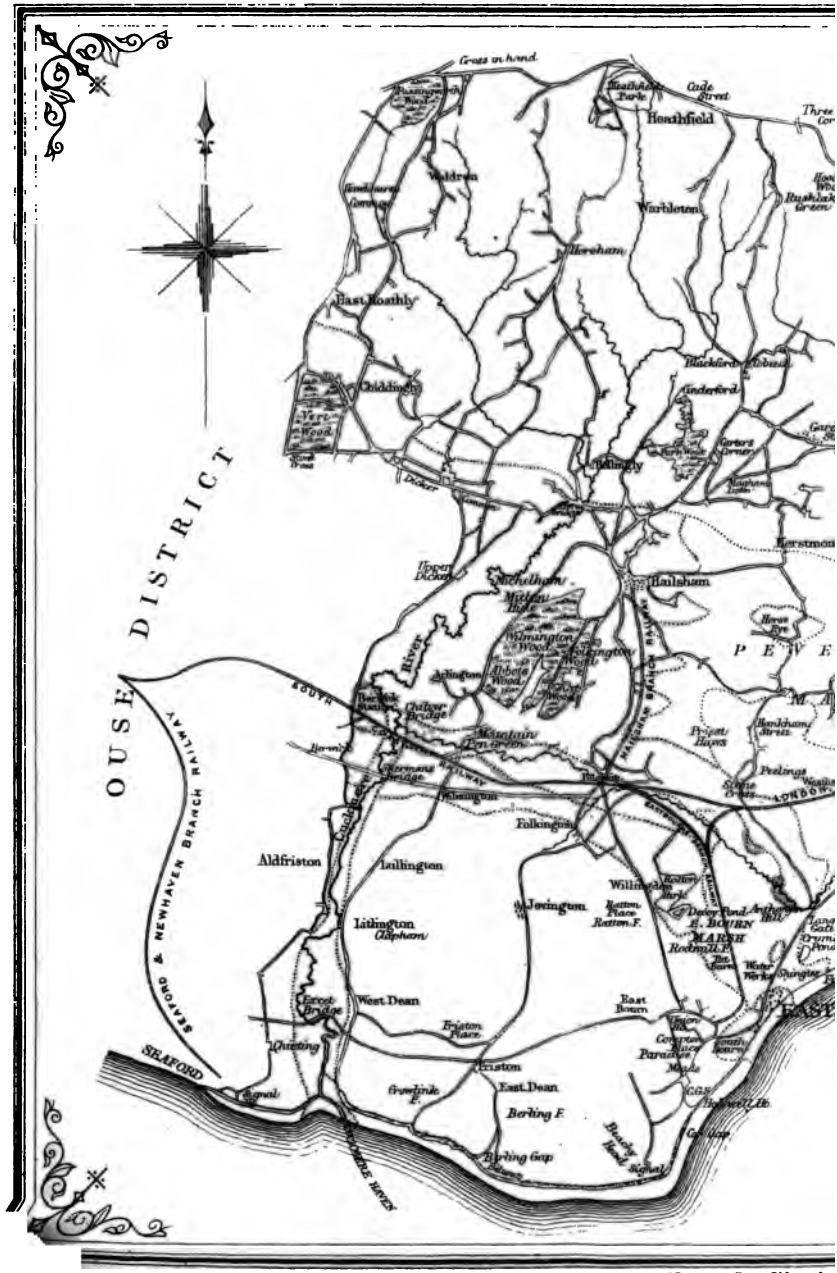

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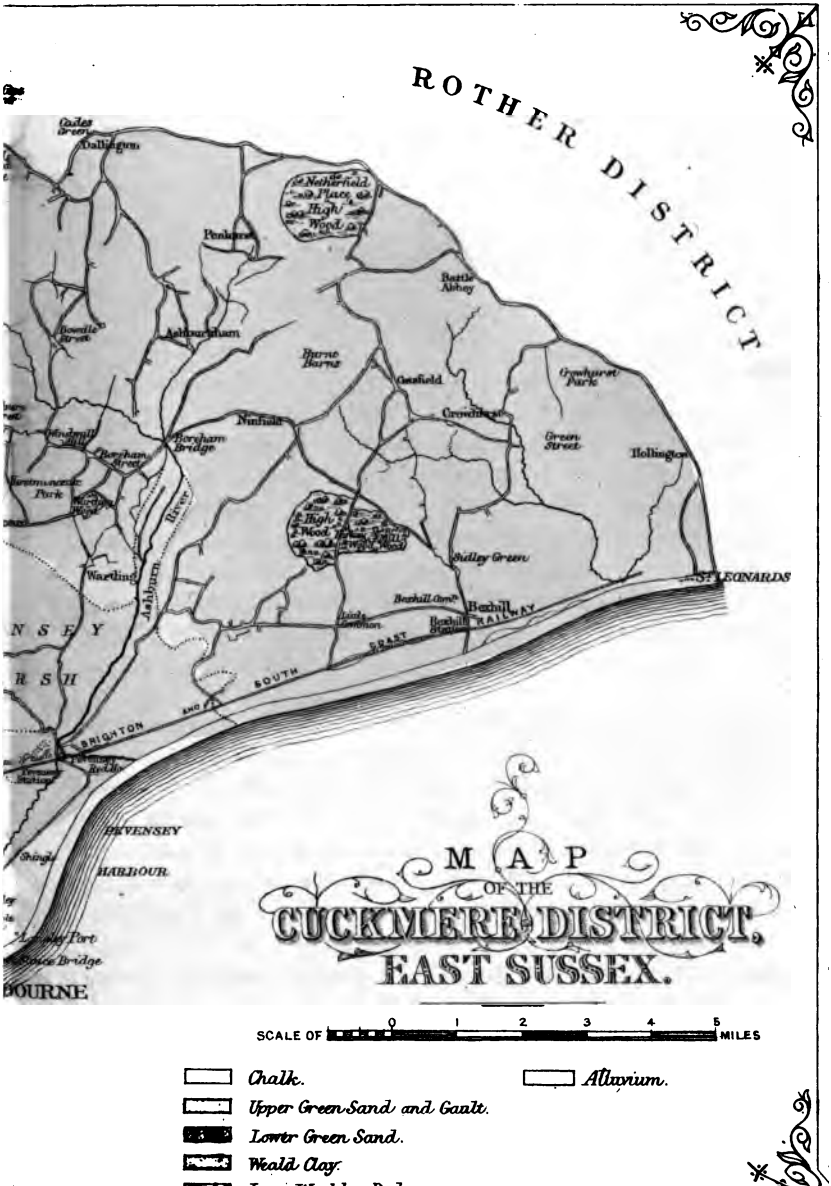

236, Holborn, London.

INTRODUCTION.

EASTBOURNE is situated on the coast of Sussex, at the base of the Chalk Downs, which rise immediately to the West, forming the noble promontory of Beachy Head, and stretch away thence for eight miles to the Signal House beyond the Cuckmere. The country for about seven miles to the eastward is occupied with the low marshy land of the Pevensey Levels, beyond which another seven miles is composed of undulating Wealden Beds forming low cliffs on the shore, and terminating at St. Leonards. The town is sixty-three miles from London and twenty-four miles east of Brighton.

LIMITS OF THE DISTRICT.——The district of the Cuckmere to which the following Flora is limited, comprises about one-third of Mr. Watson's vice-county of East Sussex, and forms one of the seven drainage districts, into which Mr. Hemsley proposes to divide the county, should he carry out his long talked of plan of publishing a Flora of Sussex. It is bounded on the West by the district of the Ouse, to the North and East by that of the Rother, and on the South by the sea. The actual boundary is clearly traceable on the Ordnance Map, and commences at the Signal House on the coast immediately west of Cuckmere Haven, follows the road through Chinting, Alfriston, and Berwick to Upper Dicker, then bends to the west by the road across Dicker Common to Stone Cross. It there turns north, following the road between Laughton Common and Vert Woods to East Hoathly and Hawkhurst Common, west of

Passingworth Woods to Cross-in-Hand. Here, turning to the east, it follows the road north of Heathfield Park by Cade's Street to the Three-Cups-Corner; turns slightly to the south to Newcastle Farm, and then north by Dallington to Cade's Green, thence it follows the high road by Battle, Hoads Wood, and Silver Hill to St. Leonards, immediately west of Warrior Square. These outlines are well shewn on the accompanying map which has been reduced from the Ordnance Survey.

This district, lying between the parallels of 50° 45′ and 50° 59′ N. Lat. and 0° 7′ and 0° 34′ E. Long., forms an irregular triangle, of which the southern or coast line is about 22 miles, the West or Cuckmere side about 16 miles, and the third side running from north-west to south-east about 19 miles. The entire area may probably be fairly estimated at 160 square miles.

Drainage.——The drainage of the western and largest portion of this district is effected by the Cuckmere and its tributaries. This river has two principal sources—one in Heathfield Park at the extreme north of the district, whence it runs by Warbleton and Grove Bridge to Hellingly, receiving two or three small streams on either side; the western source is in Passingworth Woods near Waldron, whence it flows in a south-easterly direction about midway between Waldron on the north, and East Hoathly and Chiddingly on the south, until it enters the eastern branch near Hellingly Place. The united stream then takes a southerly course by Michelham and Arlington to Berwick, whence it winds through a marshy alluvial tract in a valley of the Chalk Downs, passing Alfriston, Littlington, and West Dean, to the coast at Cuckmere Haven, where it is supposed to have formerly caused a mere or lake, which gave rise to its name. The outfall at Cuckmere Haven is bounded on the east and west by chalk cliffs of considerable altitude, and is frequently choked up by the shingle which the set of the tide, under the action of a south-west wind, accumu-

lates on the spot, affording a favourable locality for marine plants. From Littlington to the coast it has every appearance of having at some time been an estuary of considerable width.

The only other stream of any importance draining the eastern portion is the Ashburn, which rises north of the village of Ashburnham, to which it gives name; and after forming a junction, just above Boreham Bridge, with two streams rising at Bucksteep and Rushlake Green, flows through the marshy plain of the Levels to Pevensey. Here it receives another small tributary, which, rising near Filching, in Jevington parish, passes through the picturesque woody glen of Wannock in the direction of Polegate, and thence flows by Langley to Pevensey Bridge. The united stream reaches the sea through several outlets near the Red House at Pevensey.

Geology.——The Geological structure of the district of the Cuckmere, may be said to consist of a succession of bands of the Upper and Lower Cretaceous Beds, stretching in a diagonal line from N.W. to S.E. across the district, covered in various places by alluvial beds and shingle. The south-western portion of the triangle is formed of beds of the Upper, Middle, and Lower Chalk, which form high rolling Downs, chiefly covered with grass, but with portions under tillage and growing good wheat. The chalk extends from the western boundary at the Cuckmere to Eastbourne, and the outcrop then runs in a N.W. direction by Willingdon, Folkington, and Wilmington to Berwick. Rising from below the Chalk we have the Upper Greensand and Gault, the outcrop of which near Eastbourne is now entirely covered by the modern town, and is also hid by the alluvial beds of the Levels, until we reach Rodmill Farm; from thence it forms a narrow belt less than a mile in width, skirting the base of the Downs to Berwick. The Lower Greensand, which is so largely developed in Surrey and Kent, here thins out to quite insignificant proportions. It is entirely covered by the alluvial beds in the immediate vicinity of the

town of Eastbourne, and is first seen about a mile from Willingdon, from which place it crops up from below the Gault, and may be traced as a narrow band, about half a mile wide and five miles in length, to Berwick Station. The Weald Clay rises from below the Greensand, but like that deposit the south-eastern portion is extensively covered by the alluvial beds of the Levels. It, however, comes to the surface at Langley Farm, near the coast, and forms a slightly elevated ridge, about half a mile wide and four miles in length, to Polegate. Here it expands to a breadth of four miles, and extends westward to the Vert Woods and Stonecross.

Bounding the Pevensey Levels and Weald Clay, the lower beds of the Wealden, the Tunbridge Wells Sand, Wadhurst Clay, and Ashdown Sand Beds cover the remainder of the district, and extend about six miles in width and nineteen miles in length, stretching from Bexhill and St. Leonards on the coast to Passingworth Woods, and East Hoathly on the west, and forming nearly half the entire district.

Elevations.——Turning from Geology to the principal elevations, we find the highest portions of the district are the Chalk Downs, on the south-west. These rise to 536 feet at Beachy Head, on the south; whilst on the northern escarpment they are found to be 623 feet near Wilmington, and 572 feet west of Willingdon. The intervening belt between the Chalk and lower sandy beds of the Wealden, occupied by the Pevensey Levels on the south-east and the Greensand and Weald Clay formations on the north-west, shews but very slight undulations, the highest point probably being Hailsham Church, which is 109 feet above the sea level. The following beds of the Lower Wealden formation, consisting of intercalated beds of sand and clay, intersected by many faults, shew a very undulating country. The hills are comparatively low on the south, but rise as we advance towards the north to an elevation nearly equal to that of the chalk, Bexhill Church being 156 feet,

whilst Heathfield Tower is 598 feet above the sea. As no correct list of heights has been published, and those on Maps and in Guide Books vary considerably, it may be useful to others besides the Botanist to have the following exact heights of the Ordnance Survey bench marks, kindly furnished to me by Major-General Sir Henry James:—

	Feet.	In.
Beachy Head, Coastguard station . .	536	0
S.E. corner of Beachy Head Lighthouse .	283	8
Stone half a mile west of Willingdon . .	572	1
N.E. side of road, about one-third of a mile east of Windoor Mill . . .	623	5
N.W. angle of Lullington Church . .	37	3
S.W. angle of Hailsham Church . .	109	4
S. side of Bexhill Church Tower . .	156	4
N.E. corner of Waldron Church . .	330	3
N.E. angle of Heathfield Tower . .	598	2

These altitudes are calculated from the mean sea level at Liverpool.

Woods and Commons.——The Woods on the Cretaceous portion of the district are very limited, but there is every probability that the Weald Clay and lower Wealden Beds were formerly covered by one continuous forest, the latter portion still retaining the name of the Forest Ridge. The Wealden Beds, however, in this district, are to a great extent brought under cultivation, and probably the most extensive woods are Abbots' Wood, Wilmington Wood, Folkington Wood, and Gnat Wood, near Hailsham, which form one large plantation, chiefly of oak, and cover about 1000 acres. The upper and lower Vert Woods near Stone Cross, at the extreme west of the district, are on the same formation.

The whole of the Lower Wealden Sand and Clay Beds are more or less covered with small woody tracts, none however of

much extent, the largest being High Wood, Turkey Wood, and Mill Wood, forming one plantation near Bexhill; Wartling Wood, near Hurstmonceux; Park Wood, near Carter's Corner, and High Wood at Netherfield are also of some extent. A very small portion of the district remains as heath or common, Wootton Common, Hailsham Common, and Dicker Common, being now all more or less enclosed. Milton Hyde, near Michelham, is probably the largest extent of common land remaining, but there is a small common still unenclosed at Bexhill, and another called Hawkhurst Common, near Cross-in-hand, at the north western extremity of the district.

Marsh Land.——The Pevensey Levels, formerly a mere marshy swamp, are now extensively and systematically drained, under the direction of a body called the Commissioners of the Levels, and afford excellent pasturage for cattle. They form an extensive flat, scarcely raised above the sea level, intersected in all directions with dikes and ditches, extending for nearly seven miles along the shore of Pevensey Bay, and running for about six miles inland. Bordering this marsh land on the coast are beds of Shingle Beach, which at Langley are about a mile in width, but only form a narrow belt from Pevensey, to the point where the cliffs rise towards Bexhill. Several ponds occur on this Shingle, between Langley and Eastbourne, and a certain amount of peaty soil, brought down probably from the marsh land beyond, supports in places a considerable number of plants, so that the vegetation is far more extensive than would at first be imagined; in fact I have a list of 152 plants collected on this unpromising looking Shingle Beach.

It is remarkable that, with such an extent of marsh land, and the number of small streams that flow through almost every valley in the Lower Wealden beds, that there is scarcely a trace of boggy land in the district. I only know a few swampy places at Herstmonceux and Abbott's Wood, where even Sphagnum can be met with, and have never seen a trace

of such plants as Drosera, Eriophorum, Narthecium, or even Anagallis tenella, or Carex flava. Some of these have, however, been reported in a Hastings Guide, as occurring near Heathfield, but I have been unable to ascertain whether within, or to the North of our district.

Climate.——With respect to climate, Mr. G. F. Chambers, in his "Handbook for Eastbourne," states, that no extensive series of observations exist, on which to base any comprehensive conclusions; but it may be stated broadly that the climatic character of the place is essentially moderate. Meteorological observations of precision only date from the year 1867, but taking the average of the last five years, the mean annual temperature has been 50.1, and the average rainfall during the same period has been 27.8 inches.

Limits of Flora.——In preparing a strictly limited local Flora, intended more as a guide to the vegetation of the district for the use of residents and visitors, than as an exhaustive list of all the plants recorded, on the plan usually adopted by the authors of county Floras; I consider it better to confine it to the plants which have been found during the last few years. I have therefore restricted it almost entirely to those plants which I have obtained myself, or of which I have seen specimens in Mr. Borrer's Herbarium. Only four plants are included which are not comprised in this category, viz: Crithmum maritimum, Chrysanthemum segetum, Scrophularia Ehrharti, and Chenopodium olidum, of which the evidence is so satisfactory that I have left them out of the Appendix.

Mr. Hemsley, in a paper read before the British Association at Brighton in 1872, states, that the botany of the county of Sussex, as far as the standard species of British plants is concerned, is probably as well known as that of any district in England, having been thoroughly explored by such men as Borrer, Woods, Jenner, Smith, and others. This is probably

the case, but as far as the district round Eastbourne is concerned, the notices I have met with are few, and the published records very scanty.

The earliest notice of Eastbourne plants that I have seen, is in Ray's "Synopsis," 1724, who gives the names of four, viz.

Rhaphanus maritimus.
Asperula cynanchica.
Phyteuma orbiculare.
Mentha hirsuta.

The old "Botanist's Guide" of Turner and Dilwyn, published in 1805, ennumerates five more:—

Crambe maritima.
Saponaria officinalis.
Lactuca saligna.
Erythræa pulchella.
Iris fœtidissima.

Mr. Cooper in 1835 published a Botany of the county, in Horsfield's "History of Sussex," but only adds nine to those recorded by his predecessors, viz:

Corydalis claviculata.
Lepidium Smithii.
Lathyrus maritimus.
Mespilus germanica.
Erythræa littoralis,
Bartsia viscosa.
Orchis ustulata.
Ophrys aranifera.
Agrostis setacea.

And Mr. H. C. Watson, in the new "Botanist's Guide," published in 1835-1837, adds eleven to the foregoing lists, viz:

Hypericum elodes.
Phyteuma spicatum.
Chlora perfoliata.

Linaria Elatine.
Linaria spuria.
Sibthorpia europæa.
Scutellaria minor.
Galeopsis Ladanum.
Hottonia palustris.
Carex strigosa.
" Pseudo-cyperus.

So that up to 1837 we have only a published record of twenty-nine plants, found growing in the vicinity of Eastbourne. Since that date I have seen no further notice of the special plants of this part of the county, though Mr. Watson's "Topographical Botany" gives a pretty full list of the plants of East Sussex, but he embraces four of Mr. Hemsley's drainage districts in this division, viz: the Ouse, the Cuckmere, the Rother, and the Medway. I have added in the Appendix, a list of the East Sussex plants noticed by Mr. Watson, but not included in the present Flora.

The late Mr. Borrer was an accomplished Botanist, and probably no man was better acquainted with the Botany of his native county; but unhappily he has left no full record of his observations, and the result of his many years' labour can only be seen by some manuscript notes, or by occasional notices in the writings of Mr. Watson and others. Even his valuable Herbarium, now at Kew, rich as it is in rare and critical species, and probably one of the most comprehensive British Herbaria ever collected by a private individual, is but a poor illustration of the purely local Botany of Sussex, and contains but few plants from this part of the county. I was surprised on looking over it last year to find so small a porportion of plants gathered in the county, and only noticed twenty-seven plants labelled from the Cuckmere district, of which, however, five have not lately been met with, viz:

Fumaria densiflora.
Viola lactea.

Melilotus officinalis.
Mespilus germanica.
Orobanche major.

In 1860 Mrs. Merrifield published a "Sketch of the Natural History of Brighton," the Botanical portion being prepared by Mr. Mitten and Mr. Arthur Wallis. In this work a list is given of 860 Sussex plants, with an interesting chapter on those which are especially abundant on the chalk downs and the coast, and affords a fair guide to the species probably to be met with in similar localities in this district.

In 1868 Mr. Hemsley printed in the "Journal of Botany," vol. vi., pp. 194 and 258, "Notes on the Flora of Sussex." This paper, although interesting as giving records of many of the rarer plants of the county, from Mr. Borrers' notes, and other authorities, contains but very few notices of plants from the Cuckmere district.

It is evident, therefore, that prior to 1867, no approach to any extended list of plants growing in the district around Eastbourne had been published. In that year, however, a first attempt was made by a working man, Mr. W. Cosstick, who published a "Flora of Eastbourne and its Neighbourhood," containing the names and localities of 304 plants. A much more complete list, containing 395 species, was furnished by Miss Hall and Miss A. Woodhouse in the following year to Mr. G. F. Chamber's "Handbook for Eastbourne." The Eastbourne Natural History Society was founded in 1867, and by systematically working the district, a far more extended knowledge has been obtained of its natural productions. This has been greatly aided by the Society printing at short intervals preliminary lists of the Fauna and Flora, by which the actual progress might be seen, and the omissions gradually filled up. The first of these appeared in 1871, when the list of flowering plants and ferns was extended to 534 species; another edition appeared in 1873, bringing the number up to 628 species, and a

supplement, printed at the end of that year, further extended the list to 656 species.

The present Flora includes the work of the past year; and although I have included in the Appendix eighteen of the plants recorded in the last published list of the Natural History Society in accordance with the limit I have laid down, it still contains 700 species, and 24 varieties of Flowering Plants and Ferns, with a further list of 80 species in the Appendix, recorded by various authorities as having been found in the Cuckmere district, thus giving a total of 804 species and varieties.

Mr. Hemsley, in his paper read before the British Association at Brighton in 1872, states that taking Hooker's "Student's Flora" as the criterion of what should be classed as a species, it may be estimated that the plants indigenous to Sussex, comprise 959 species.

This shows that in proportion to the area, and considering the rarity of boggy and heathy land, we have a comparatively rich flora, as the county of Sussex, containing 1461 square miles, has 959 species, whilst the Cuckmere district, containing 160 square miles, has 700 species, and 780 species if we add those in the Appendix. It is probable that this deficiency will be still further reduced when the out-lying portions of the district have been more thoroughly explored, to accomplish which, is one of the main objects in publishing this Flora at the present time.

Rare Plants.——The district, though small, contains several of the rarest plants met with in the South-east of England, a few of which merit a more extended notice than can be given in the body of the work. The most interesting, probably, of these rarities, is the Phyteuma spicatum, which is only known as a Sussex plant, and only found in this district. Parkinson, in his "Theatrum Botanicum," published in 1640, gives a figure of this plant, under the name of Rapunculus spicatus alopecuroides, or Long Foxtaile Rampions, and his description

of the leaves, flowers and roots is very characteristic; he states that it grows "wilde in divers places of this land," but mentions no locality. Gerarde, in 1633, also gives a figure, copied from Parkinson, with the name Rapuntium majus, or Great Rampion, and says "it is sowne and set in gardens, especially because the roots are eaten in salads." It appears to have been entirely lost sight of from this time, not even being mentioned in Ray's "Synopsis," until it was re-discovered in 1825 by the Rev. Ralph Price, growing on Hadlow Down, near Mayfield. Mr. Borrer, in "English Botany," states "that from the plant having been formerly cultivated as an esculent, doubts arose as to its claim to be regarded as a native, but considers that the plant, whether originally a native or not, now grows abundantly, and with the appearance of being truly indigenous, in woods, thickets, and hedges; and fields newly cleared of wood, in several distinct stations in the parishes of Mayfield and Waldron." The specimen figured in "English Botany" was gathered in 1826 at Knight's Farm, Mayfield, near Cross-in-Hand. Within the last few years it has been found growing plentifully in Abbott's Wood, nearly eight miles from its previously recorded locality, and at some distance from any habitation. It has thus been firmly established for fifty years, and extends over some miles of country, and though there is the probability that it may have originally escaped from the old monastic gardens of Warbleton or Michelham Priories, which, however, are both more than a mile distant from the localities where it is now found, yet it may fairly rank as a British plant. Messrs. Grenier and Godron state that it is generally distributed in France in hilly and shady places, except in the Mediterranean region. In Mr. Watson's "Compendium" to the "Cybele Britannica," this plant is classed as an alien, and it is stated that one plant was found in Warwickshire in 1865; but in his latest work, the "Topographical Botany," East Sussex is the only locality given.

A rare plant of Mr. Watson's Atlantic type is the Sibthorpia europæa, or Cornish Money-wort, which is reported

from Cornwall, Devon, and Somerset, and two counties in Wales, but nowhere else in England except East Sussex; the only locality in Sussex being Waldron, whence it has been reported to occur very sparingly since 1837, when it was noticed in Mr. Watson's new "Botanist's Guide," on the authority of Mr. W. A. Bromfield. It was named by Linnæus after W. H. Sibthorp, Professor of Botany at Oxford, and father of the author of the "Flora Oxoniensis." The genus Sibthorpia is a very small one, and according to Richard, in the "Dict. Class. d'Histoire Naturelle," in 1829, is confined to this one Europæan species, and two from Central America, but two more are included in De Candolle's "Prodromus," in 1846, from the coast of Africa. It is curious how so essentially a western plant should be located in this eastern district; but though rare, and lately said to be extinct, I have now a living plant before me which came from the original locality. It occurs on the west coast of France; and Prof. Babington, in his "Flora Sarnicæ," states that it is common in damp lanes in Jersey.

Another rare plant of Mr. Watson's Atlantic type is the Bartsia viscosa, *Linn.* (Euphragia viscosa, *Benth.*, of Bab. Man.), the only known locality for which, east of Hampshire, is a lane near Bexhill Common, whence is was reported in "Cooper's Botany of Sussex," in 1835, and it was growing in the same locality in August, 1872; so that it has been established there nearly forty years. Ray, in his "Synopsis," reports it from "Boggy and watery places towards the further end of Cornwall," and says Dr. Sherard observed it in moist places in Jersey, where it was found by Prof. Babington, and also in the other Channel Islands. In Smith's "English Botany" it is said to be one of the rarest British plants; Dr. Syme, however, in "New English Botany," states that it is not uncommon in the south-west of England, from Dorset to Devon and Cornwall, and occurs in Carnarvon, Chester, up to Dumbarton and Argyle in the north. It is also met with in the south-west of Ireland, but is very local, according to Dr. Moore's "Cybele Hibernica."

Grenier and Godron, in the "Flore de France," report it from the western parts of that country, from Cherbourg to Bayonne, and also on the borders of the Mediterranean.

Another very rare plant, also of the Atlantic type, which had only been previously found in Devon, is Bupleurum aristatum, which was met with by the Rev. E. A. Holmes in July, 1860, along with Thesium humifusum, on the Downs between Beachy Head and Eastbourne, and first announced in Prof. Babington's "Manual of Bot.," Edit. v., in 1862, and he records it also from the Channel Islands, in his "Flora Sarnicæ." The plants are only one to two inches high, and their insignificant size and inconspicuous appearance, especially growing as they do amongst the grass on the Downs, is sufficient to account for their not having been again seen in the same locality.

Then of plants of Mr. Watson's Germanic type we have Seseli libanotis, found nowhere else in Sussex, and only recorded elsewhere in England from Herts and Cambridgeshire. In the time of Ray it was known to occur on the Gogmagog hills, in the latter county, but it was not reported again until found on the same hills by Mr. Relhan, and included in his "Flora Cantabrigiensis," in 1785, and this is the only locality given for it in Prof. Babington's "Flora of Cambridgeshire," in 1860. Mr. Watson has informed me that it was first detected in Sussex by the Rev. W. H. Coleman in 1839. Grenier and Godron state that it occurs in mountain woods in a great part of France; and Allioni gives a good figure of it in his "Flora Pedemontana," T. 62.

Crepis (Barkhausia) fœtida is another rare plant of the Germanic type, which I met with on the shingle beach between Pevensey and Bexhill, in July, 1873. It only occurs in nine counties in England; and Dr. Boswell Syme, in the new edition of "English Botany," states that he has only seen it growing on the shingle beach between Walmer and Kingsdown, Kent.

Centaurea Calcitrapa is also a plant of the Germanic type,

which is only reported from thirteen counties in England, but occurs locally on the Downs near the sea. It is confined to the southern half of the kingdom, its northern limits being Norfolk, Cambridge, and Glamorgan in Wales. It appears, according to Grenier and Godron, to be generally distributed in France.

We now have only to notice two plants of Mr. Watson's English type, of rather rare occurrence, the first being Scrophularia Ehrharti, *Stev.*, named S. umbrosa, *Dumont.*, in Bab. Man. Edit. vii., and as a sub species of S. nodosa, under the name of S. alata, *Gilib.*, by Dr. Hooker, in the "Student's Flora." Mr. Bentham only considers it a variety of S. aquatica. I have included it in the Flora, as it is reported both in Smith's "Old English Botany" and in Dr. Syme's New Edition, as having been met with at Wilmington in this district, where it was first found by Mr. Jenner, and I hear from Mr. W. W. Reeves that he has collected specimens in the same locality. It is essentially a local plant, and though at present I have failed to find it, I think it would be too early to class it with extinct species, though it may have disappeared through improved drainage. A full statement of the reasons for considering this plant as distinct from S. aquatica, will be found in an article by the Rev. C. A. Steven, in "Ann. Nat. History," vol. v, p. 3. 1840.

The only other plant to notice is Ceratophyllum aquaticum, sub. sp. submersum, of which an Eastbourne specimen is in Mr. Borrer's Herbarium, and in the autumn of 1874 I found it rather abundantly in ponds immediately to the east of the town. It is said by Dr. Syme to be rare. Grenier and Godron, in the "Flore de France," give it full specific rank, as Ceratophyllum submersum, but state that it is very rare. Mr. Watson, in his "Topographical Botany," has been unable to obtain sufficiently accurate reports of its distribution to separate it from what appears to be the more common form, C. demersum, which, however, I have not yet seen in this neighbourhood.

Of these nine plants, therefore, we have three of the Atlantic

type, three of the Germanic type, two English, and one of the Local type of Mr. Watson; and three occur on the Chalk, three on the Wealden and Hastings Beds, two are Marsh or Water plants, and one is a Coast plant.

It is perhaps worth a passing notice, that Rapistrum rugosum, *All.*, a Mid or South Europæan plant occurring, according to Nyman, in Italy, Switzerland, Spain, and the South of France, was found last year growing luxuriantly on the Shingle Beach, about a mile from the town. It is difficult to explain how it was introduced. Solidago canadensis, *Linn.*, a plant introduced into England from North America in 1648, has also appeared persistently for several years at one spot on the top of the Downs near Beachy Head.

Of uncommon plants, occurring only in a few counties in England, according to Mr. Watson's "Top. Botany," we have the following:—

Ranunculus intermedius.	Reported from	6	counties.
Ruppia spiralis.	"	6	"
Lactuca saligna.	"	7	"
Viola lactea.	"	8	"
Verbascum Lychnitis.	"	8	"
Phyteuma orbiculare.	"	9	"
Polygala calcarea.	"	11	"
Frankenia lævis.	"	11	"
Daucus gummifer.	"	11	"
Salicornia radicans.	"	11	"

A small stunted violet is not uncommon on some parts of the Downs, growing amongst the short turf, which, from its mode of growth, and downy peduncles, approaches very nearly to the figure and description of Viola arenaria, *DC.*, Syme E. B., vol. ii, p. 235, t. 174 (bis.), but from a careful comparison with some specimens of that rare species, kindly sent me by Mr. J. Backhouse, I am inclined to refer it to a variety of the stunted form of Viola flavicornis, Syme E. B., t. 175, rendered pro-

bably hirsute by the arid situation in which it grows. The change produced by the exposed situation, and limited amount of soil, on the habit and growth of many plants, which occur on the Downs, is a subject well worth a more careful examination than it has yet received. I will merely mention a few plants not uncommon on many of the turfy slopes, where probably the soil is not more than six or eight inches deep, which though so stunted and altered in appearance and habit as hardly to be recognised, still seem persistently to hold their ground. Daucus carota, and Picris hieracioides, which range from one to two feet in height in the lowlands, are there found reduced to one or two inches. Pimpinella saxifraga, Tragopogon pratensis, and Briza media, are reduced to three or four inches; and Anthyllis vulneraria has its heads of bloom reduced to two or three flowers, and the whole plant is so dwarfed, that it can only be detected amongst the short velvety turf by its bright yellow petals; and I have plants of Erigeron acris from a spot where it was growing plentifully, with the whole plant, root, stem, and blossom not an inch in height; the leaves confined to a small rosette at the base, and in some cases scarcely one-eighth of an inch in length, and the panicle reduced to a single flower, nearly one-fourth the size of the entire plant. In fact it frequently requires very careful examination and dissection to determine these diminutive representatives of generally well-known and robust lowland plants.

The flora of the Shingle Beach, which extends from the eastern extremity of the town at Christchurch to Pevensey, to which I have before alluded, is also of considerable interest, from the number and variety of the plants which are met with, on what appears, on a hasty glance, to be a mere dreary waste of pebbles. This beach is composed almost entirely of rolled flints derived from the erosion of the chalk cliffs to the westward, and is known to be in some parts from twenty-five to thirty feet in thickness. I have been unable to obtain

any precise information as to when it was formed, but the greater portion has very probably been deposited within the historic period. Pevensey, now a mile from the sea, was doubtless an important harbour when it was first enrolled amongst the Cinque Ports, and in a map printed as late as 1576, there is scarcely any trace of Langley Point, which now forms a conspicuous headland when viewed from the Downs. A large extent of this beach, immediately to the east of the town, is very arid, and devoid of soil, but supports Avena flavescens, Poa pratensis, and a few other grasses, and is thickly covered in places with the bright yellow flowers of Glaucium luteum, and the pretty little Galeopsis Ladanum, the bright red stems and leaves of Geranium Robertianum, and the deep purple flowers of Echium vulgare. Vicia hirsuta and V. tetrasperma cover the waste by the side of the Pevensey-road, whilst very rarely we meet with small plants scarcely six inches high of Asparagus officinalis, but I have not yet seen it either in flower or fruit. Sedum acre is also most abundant. About half a mile from the town we come to a succession of shallow ponds, fed by the drainage of the adjoining marsh lands, but rendered brackish by the infiltration of the sea-water at high tides. Around these ponds a considerable amount of peaty soil is collected, and whilst on their margins we find Glaux maritima, Suæda maritima, Salicornia herbacea, Sclerochloa maritima and distans, and Lepturus filiformis, and floating in them Zostera marina and Ruppia maritima, the banks around are clothed with Silene maritima, Spergularia marginata, Trifolium arvense and striatum, Bupleurum tenuissimum, and Lactuca saligna. More to the east we find Verbascum Thapsus, Dipsacus sylvestris, Conium maculatum, Genista tinctoria, and Ruscus aculeatus. Saponaria officinalis is still as abundant as it was when first reported by Mr. Borrer in the "Old Botanist's Guide" in 1805. In the more swampy part we have Œnanthe crocata, Hydrocotyle vulgaris, and Arundo phragmites, near the part marked Crumble Pond in the Ord-

nance Map, and here I also once found Ranunculus parviflorus, which has not been seen elsewhere. Corydalis claviculata, Ranunculus hirsutus, and Nepeta Cataria are met with east of the path leading to Langley Point; whilst on the shingles beyond Pevensey we have Trifolium subterraneum and maritimum, Statice Limonium, Armeria maritima, Plantago maritima, Triglochin maritimum, Frankenia lævis, and the rare Crepis fœtida. This beach also affords a good hunting ground for the Cryptogamic botanist, as in many parts the ground is carpeted with mosses, and the flint pebbles coated with various species of lichens.

Distribution.——Turning now from the consideration of particular species to the Flora as a whole, it will be found to comprise—

	Species.	Varieties.	Orders.
Phanerogamia—			
Dicotyledons	530	21	63
Monocotyledons	149	3	14
Cryptogamia—			
Ferns, &c.	21	...	3
	700	24	80

Of the 95 Orders included in the "London Catalogue," Edit. vii., we have thus representatives of eighty, the following fifteen being at present unrepresented:—

2. Berberaceæ.
9. Droseraceæ.
12.*Illecebraceæ.
15. Elatinaceæ.
23. Rhamnaceæ.
30. Grossulariaceæ.
47. Polemoniaceæ.
63. Elæagnaceæ.
64. Thymeleaceæ.
66. Asaraceæ.
67. Empetraceæ.
83.*Trilliaceæ.
85. Eriocaulonaceæ.
90. Lycopodiaceæ.
91. Marsiliaceæ.

Of these it is highly probable that a more extended examination of the northern parts of the district may lead to species

being found representing the following seven :—Nos. 2, 9, 12,* 23, 30, 90, and 91.

With respect to the comparative distribution, I have at present hardly sufficient data to give it accurately for the whole of the Cuckmere district, as until this year the Natural History Society confined its work to the country lying between the Cuckmere river and Bexhill. I give, however, the following, simply as the result of my own observations during the last seven years, but it may require some modification as the whole district is more fully and carefully examined :—

Species,	very common	60
„	common	220
„	rather common	45
„	abundant	65
„	locally abundant	77
„	rather rare	120
„	rare	103
„	very rare	10
		700

The question as to whether certain plants are, or are not, truly native, is one upon which botanists differ very widely. Mr. Watson, in the "Cybele Britannica," divides all plants into five classes :—

1. Native, or apparently aboriginal British species.
2. Denizen, or maintaining its habitat as if native, but liable to some suspicion of having been originally introduced by human agency.
3. Colonist. Weeds of cultivated land, and seldom found except in places where the ground has been adapted for their production and continuance by the operations of man.

4. Alien. Species certainly, or very probably, of foreign origin.
5. Casual. Chance stragglers from cultivation.

Looking at our plants as British, and not with relation to the particular district, and separating them according to these divisions, we find there are—

Natives	625	species
Colonists	33	„
Denizens	10	„
Aliens	20	„
Casuals	12	„
	700	

With respect to the nativity of the plants of this district, it will not of course follow that this division is entirely applicable, as a plant may be truly native in one part of England, but only planted, or introduced, in any one limited locality; but probably the exceptions will be few. I have, therefore, printed Mr. Watson's estimate to each plant, without further comment, and have simply divided our plants as follows, those of doubtful origin being printed in italics :—

Plants, native or fully established	677	species.
Plants of doubtful origin, escapes, &c.	23	„
	700	

Mr. Watson further separates the British plants under certain types of distribution explained in "Cybele Britannica," Vol. i., pp. 44 to 55, and in the "Compendium" at pp. 23 to 32. For this purpose the total Flora of Great Britain is taken as 1425 species, and selecting from our list the species which correspond with those Mr. Watson has enumerated, we have

658 species, which may be classified as follows, and I have also added the proportions for the whole of Britain :—

Types of distribution.	Eastbourne.	Great Britain.
British . . .	405	532
English . . .	211	409
Intermediate . .	—	37
Scottish . . .	—	81
Highland . . .	—	120
Germanic . .	29	127
Atlantic . . .	12	70
Local or Doubtful .	1	49
	658	1425

If we consider the distribution of plants in relation to the Geological formations, or the nature of the soil, we find that certain species abound, and in some cases are peculiar either to limestone or clay, sand or marshy ground; but it requires a long series of observations to arrive at a definite conclusion on this point, as it must depend to a great extent on negative evidence. But to draw attention to the subject, and, if possible, elicit further information, I give the distribution according to my own notes, placing the plants under eight divisions :—

1. Chalk	165 species.
2. Greensand and Weald Clay .	55 ,,
3. Hastings Beds . . .	52 ,,
4. Common to above three . .	231 ,,
5. Marsh and Water Plants . .	104 ,,
6. Shingles and Maritime . .	60 ,,
7. Common to the last two . .	20 ,,
8. Common to all . . .	13 ,,
	700

It must not be imagined from this that all the species are strictly peculiar, or confined to the particular deposit or situation above stated. It is simply reducing to a tabular form the localities in which I have myself seen the plants. Mr. Helmsley, who has carefully studied the flora of Sussex for many years, arrives at a very different result for the whole county. In his paper read before the British Association in 1872 he estimates that the

Maritime and Marsh plants comprise	76	species.
Peculiar to the Chalk	56	„
Essentially Bog plants	36	„
Aquatic or Marsh plants	213	„

Mr. Watson, in his valuable work on Topographical Botany, enumerates 879 species of plants from East Sussex, West Kent, and Surrey, Of these

East Sussex has	723	species.
West Kent „	655	„
Surrey „	783	„

558 of these are common to all the three counties. Whilst there are

Common only to E. Sussex and W. Kent .	19	species.
„ „ „ „ and Surrey . .	95	„
„ „ W. Kent and Surrey . .	52	„

and there are also

Peculiar to E. Sussex	51	species.
„ W. Kent	26	„
„ Surrey	78	„

Thus showing that as compared with the counties immediately to the North and West that there are

Common to E. Sussex and W. Kent . .	577	species.
„ E. Sussex and Surrey . . .	653	„
„ Surrey and W. Kent . . .	610	„

On looking at these figures, it is remarkable that the flora of W. Kent should be confined to 655 species, whilst E. Sussex and Surrey have 723 and 783 respectively. This may arise from the botany of the former county not having been so thoroughly investigated or recorded as in the other two; at any rate the result is very different from that I arrived at from a comparison of about half the flora, collected by myself in 1873 and 1874. During a visit of two months to Surrey, in the former year, I obtained 380 plants, and during the same time and at the same period the following year at Sevenoaks, I collected 374. Of those found in Surrey, 51 have not been met with in the Eastbourne district, whilst from Kent I only had 29 not noted in our local flora. At the same time I had 96 plants from Surrey, not met with in Kent, whilst 90 of those found in Kent, were not included in the collection made in Surrey. We thus find that, taking a similar number of plants from each district, there are

Common to Eastbourne and W. Kent . .	345	species.
" " " and Surrey . . .	329	"
" Surrey and W. Kent . . .	284	"

Showing a much greater similarity between our local flora and that of Kent and Surrey respectively, than between these two counties, which is what might have been anticipated, if our flora had, at an early period, migrated from the eastward. It is also worthy of notice, as bearing on this point, that on comparing our local flora with that of Allioni's Flora of Piedmont, I find that out of the 700 species enumerated in this work, 515 are common to Eastbourne and the North of Italy.

The consideration of the foregoing details of the distribution of plants, in relation to the soil in which they grow, and the localities in which they occur, more especially when we bear in mind the great similarity which exists between the flora of Britain as a whole, and that of the continent of Europe, cannot fail to direct attention to the interesting question, what is the *origin of our* present flora? It would occupy too much space

even to discuss the various hypotheses put forward to answer this question, but I will merely state, that the weight of opinion both geological and botanical, seems to point to the conclusion that it can be most satisfactorily answered, on the supposition that at some former period Great Britain was united with the Continent, and that the plants and animals that now characterize this country, are the result of a migration in early times from the Eastward, and that it is to this fact that we must look for the similarity which exists between our flora and that of Europe, and the want of any peculiar distinctive species of our own.

PLAN OF THE FLORA.

In the arrangement and nomenclature of the Flora, I have followed Mr. Watson's "London Catalogue of British Plants," Edit. vii., published in 1874, which differs from the preceding edition in the re-numbering of the specific names, and in changes of botanical arrangement, which, without being precisely similar, make it correspond closely with "English Botany," Third Edition, by Dr. Boswell Syme. Two plants are, however, introduced—Petasites fragrans and Amarantus blitum—which are there placed amongst the excluded species, but as they are both included in Dr. Syme's last edition of "English Botany," and in Edit. vii. of Prof. Babington's "Manual," and the former is so abundant on part of our coast as to be noticed by every observer, I consider they ought to be included in a local Flora.

The numbers placed before the Orders and Species are those of the "London Catalogue," and I have also numbered the Genera under each Order, so as to shew where the omissions occur.

Following the Generic name, the first line gives the specific name, with its authority; then the English name, generally taken from Symes's "English Botany." This is followed by the letter

H. If the plant is in my own Herbarium, gathered by myself.

H.* If presented to me by the finder, but not yet found by myself.

If no letter follows, it implies that I have only seen specimens in Mr. Borrer's Herbarium or elsewhere, or have reliable

authority for their having been found at a recent date in the district; only four plants are, however, inserted that I have not myself seen.

Following the specific name, two or occasionally more lines give the authorities where a description and figure can be found, the references being to the plates in Syme's "English Botany" and Smith's "English Botany," and the page in Edit. vii. of Prof. Babington's "Manual," inserting occasionally the synonyms by which the plant has been or is partly known. Then follows a reference to Ray's "Synopsis," 1724, where recorded as a British plant by him; followed by a reference to Mr. Watson's valuable "Compendium to the Cybele Britannica," where its general distribution in area, altitude, &c., can be traced. I then give a statement of his opinion as to its being entitled to rank in England as a native plant, colonist, alien, or otherwise. In some cases I have added references to Bentham's "British Flora" and Dr. Hooker's "Student's Flora," and occasionally to Grenier and Godron's "Flore de France." The Ferns I have in all cases referred to Hooker and Baker's "Synopsis Filicum," and all plants from the Cuckmere district that I saw in looking over Mr. Borrer's Herbarium at Kew are recorded.

The preceding paragraphs all refer to the plant as a native or otherwise of Great Britain. The following paragraphs relate to its position in the Flora of this district. The first line gives the nature of the locality in which it has been found, with a statement of its distribution—whether common, abundant, rare, or otherwise.

This latter question is one of considerable difficulty, and it is probable that my statements may frequently differ from the opinions formed by other collectors, but I hold that for such particulars the writer of a local, and especially a limited local Flora, should be guided by his own experience; and it must be clearly understood that in stating whether a plant is rare, abundant, or common, I have exclusively followed my own

notes and observations, except in the case of the few plants I have not seen growing and collected myself.

As the terms employed may be variously understood by different readers, I give the following definitions of the meaning I attach to them :—

Very common.—Implies that a plant is universally and abundantly distributed over the district.

Common.—That it is found abundantly in several parts of the district.

Rather common.—That though generally distributed, it is nowhere abundant.

Abundant.—That it is found in considerable quantity in a few localities.

Locally abundant.—That it is found in considerably quantity in one or two localities.

Rather rare.—That it is only sparingly found in some few localities.

Rare.—That it is very sparingly found in a few scattered localities.

Very rare.—That it has only been found very sparingly in one or two localities.

There is more difficulty in strictly defining these terms and their application to particular plants in a small district than in a large county, which is separated into several divisions; and though many may perhaps require revision, as the country becomes more thoroughly explored, yet I consider the terms applied fairly represent the ease or difficulty I have had in procuring specimens.

The following paragraph gives the localities in which the plant has been found, and these are to be understood as entirely from my own observations, unless a name is attached to the locality. I have inserted in the map which has been reduced from the Ordnance Survey the few local names which are not to be found on the Ordnance map.

The last line gives the distribution in the neighbouring counties of Hants, Surrey, and Kent. Here, with very few exceptions, I have followed Mr. Watson's "Topographical Botany;" but in cases in which from its being a segregate, or doubtful British plant, he has not referred to it, I have followed Brewer's "Flora of Surrey," and for Kent, Deakin's "Flowering Plants of Tunbridge Wells."

Plants which cannot be considered native, but are either escapes, planted, or which, though established, may be considered to have been at some former time outcasts from cultivation, are printed in italics.

As this work is intended more as a local guide, and for the information of persons knowing little of Botany, than like a County Flora for the use of professed Botanists, I have added a list of the principal works consulted in the investigation of the plants and preparation of the Flora, and have inserted a list of the authors of generic and specific names, which may prove useful to local readers.

LIST OF WORKS AND HERBARIA REFERRED TO IN THE PREPARATION OF THE FLORA.

All.	C. Allioni, Flora Pedemontana. 1785.
Arch. de Bot.	Archives de Botanique. M. J. Guillemin. 1833.
Bab. Atr.	C. C. Babington. Monograph of British Atriplices. Trans. Bot. Soc. Edin. Vol. 1. 1844.
Bab. Fl. Cam.	C. C. Babington. Flora of Cambridgeshire. 1860.
Bab. Fl. Sarn.	Do. do. Primitiæ Floræ Sarnicæ, or an Out-line of the Flora of the Channel Islands. 1839.
Bab. Man.	C. C. Babington. Manual of British Botany. Edit. vi., 1867. Edit. vii., 1874. The references are to the last edit.
Bab. Rub.	C. C. Babington. The British Rubi. 1869.
Back. Mon. Hier.	J. Backhouse. Monograph of the British Hieraceæ. 1856.
Bauh.	Caspar Bauhin. Prodromus Theatri Botanici. 1620.

Benth. Br. Fl.	G. Bentham. The British Flora. 1865.
Bich.	J. E. Bicheno. Observations on the Linnæan Genus Juncus, Trans. Lin. Soc., Vol. 12, p. 291.
Brit. Fl. Berk.	J. Britten. Contributions to a Flora of Berkshire. 1871.
Brom. Fl. Vect.	Dr. Bromfield. Flora Vectensis. 1856.
Coop. Bot. Suss.	J. H. Cooper. Botany of Sussex, in Horsfield's Hist. of Sussex. 1834.
Curt. Fl. Lon.	W. Curtis. Flora Londinensis. 1777-1798.
Cyb. Brit.	H. C. Watson. Cybele Britannica. 1847-1859.
Cyb. Br. Comp.	H. C. Watson. Compendium to Cybele Britannica, and Supplement. 1870-1872.
Deakin.	Dr. Deakin. The Flowering Plants of Tunbridge Wells and its neighbourhood. 1871.
DC.	De Candolle. Prodromus systematis naturalis regni vegetabilis. 1824-1873.
Dict. Cl. D'H. Nat.	Dictionnaire classique d'histoire naturelle, by Brongniart, De Candolle, &c. 1822-1831.
E. B.	English Botany, by Sir J. E. Smith and J. Sowerby, with Supplement. 1790-1865.
Fl. Dor.	J. C. Mansel-Pleydell. Flora of Dorset. 1874.
Fl. Mid.	H. Trimen and W. J. Thisleton Dyer. Flora of Middlesex. 1869.
Fl. Sur.	J. A. Brewer. Flora of Surrey. 1863.
Fl. T. W.	E. Jenner. Flora of Tunbridge Wells. N. D.
Gray.	S. F. Gray. Natural arrangement of British Plants. 1821.
Ger. Em.	The Herball or General Historie of Plantes, by John Gerarde, very much enlarged and amended by Thos. Johnson. 1633.
Good.	Dr. Goodenough. On the British Species of Carex. Trans. Linn. Soc., Vol. 2. 1794.
Gr. & Godr.	Grenier and Godron. Flore de France. 1848-1850.
Hegel.	Dr. F. Hegelmaier. Die Lemnaceen. 1868.
Herb. Borr.	W. Borrer's Herbarium, at the Royal Herbarium, Kew.
Hiern.	W. P. Hiern. On the forms and distribution of the Batrachium section of Ranunculus. Seeman's Jour. of Bot., Vol. 9, pp. 43, 65, 97.
Hook. Br. Fl.	Sir W. J. Hooker. The British Flora. 1833-1838.
Hook. Stud. Fl.	Dr. J. D. Hooker. The Student's Flora. 1870.

Hook. & Bak.	Hooker & Baker. Synopsis Filicum, or a Synopsis of all known Ferns. 1868.
Huds.	W. Hudson. Flora Anglica. 1798.
Johns. Gr.	Charles Johnson. The Grasses of Great Britain. 1861.
Jour. of Bot.	The Journal of Botany. Edited by Dr. Seeman and Dr. Trimen 1863-1874.
Knapp.	T. L. Knapp. Gramina Britannica. 1842.
Linn. Jour.	Linnæan Society's Journal. 1857-1874.
Linn. Pro.	" Proceedings. 1838-1855.
Linn. Trans.	" Transactions. 1788-1873.
Lon. Cat.	London Catalogue of British Plants. Ed. vi., 1867. Ed. vii., 1874. The references are to the last edit.
Lowe Br. Gr.	E. T. Lowe. A Natural History of British Grasses. 1864.
Mer. Bright.	Mrs. Merrifield. A Sketch of the Natural History of Brighton. 1864.
Moore Br. F.	The Ferns of Great Britain and Ireland. Nature printed, by T. Moore and T. Lindley.
Newm. Br. F.	E. Newman. A History of British Ferns. 1854.
N. B. G.	New Botanist's Guide. H. C. Watson. 1835-1837.
O. B. G.	The Botanist's Guide, by Dawson Turner and L. L. Dillwyn. 1805.
Park.	John Parkinson. Theatrum Botanicum, or the Theatre of Plants. 1640.
Par. Gr.	R. Parnell. The Grasses of Britain. 1845.
Ray Hist.	John Ray. Historia Plantarum. 1686-1704.
Ray Syn.	John Ray. Synopsis methodus stirpium Britannicarum, Edit. Tertia, by J. Dillenius. 1724.
Syme E. B.	English Botany. Edited by J. T. Boswell Syme. Edit. iii. 1863-1872.
Top. Bot.	H. C. Watson. Topographical Botany. 1873, 1874.
Tournef.	The Complete Herbal, or the Botanical Institutions of Mr. Tournefort, with large additions by Ray, Gerarde, Parkinson and others. 1719.
With.	Withering's British Plants, by W. Macgillivray. 8th edit. 1852.

LIST OF AUTHORITIES FOR GENERA AND SPECIES.

Br.	Robert Brown, F.R.S., late President of the Linnæan Society.
Bart.	T. G. Bartling, a German Botanist. 1820-1837.
Bess.	W. S. J. G. Besser, a German writer. 1809-1833.
Bernh.	T. J. Bernhard, a German writer. 1799-1834.
Boreau.	A. Boreau, Flore du centre de la France. 1840.
Coult.	T. Coulter. Memoire sur les Dipsacées. 1823.
Crantz.	H. T. N. Crantz, an Austrian writer. 1760-1769.
Desf.	R. Desfontains, a French writer. 1795-1829.
Don.	Geo. Don. General History of Dichlamydeous Plants. 1831-1838.
Drejer.	S. F. N. Drejer, a Danish writer. 1838-1844.
Dumort.	B. C. Dumortier, a Belgian writer. 1822-1845.
Ehrh.	B. Ehrhart, a German writer. 1732-1762.
Fenzl.	E. Fenzl, a German writer. 1833-1843.
Forsk.	P. Forskall, a Danish writer. 1763-1775.
Forst.	J. R. Forster, a German writer. 1777-1780.
Fries.	E. M. Fries, a German writer. 1832-1846.
Gaert.	J. Gaertner, a Wurtemburg writer, circa. 1750.
Gaud.	C. Gaudichaud, a French Botanist. 1817-1844.
Gilib.	J. E. Gilibert, a French writer. 1787-1806.
Gmel.	P. F. Gmelin, a Russian writer. 1755. 1765.
Goup.	M. Goupil, a French writer. 1825.
Guss.	J. Gussone. Floræ Siculæ Prodromus. 1827. 1834
Hart.	C. J. Hartman, a Norwegian writer. 1830-1846.
Hoffm.	G. F. Hoffman. Genera Plantarum Umbelliferarum. 1814-1816.
Hornem.	T. W. Horneman, a Danish writer. 1795. 1836.
Jacq.	N. J. Jacquin. Flora Austriaca. 1773. 1778.
Jord.	A. Jordan. Observations sur plusieurs plantes nouvelles au critiques de la France. 1846.
Juss.	A. Jussieu, a French Botanist. 1823. 1844.
Kit.	P. Kitaibel, an Hungarian writer. 1809. 1812.
Koch.	W. D. J. Koch. Synopsis Floræ germanicæ et helveticæ. 1837-1845.
Kutz.	F. T. Kutzing, a German writer. 1834-1846.
Lam.	De Lamarck. La Flore Francaise. 1865.
Lange.	B. F. Lange, a Swiss writer. 1724.
Lightf.	John Lightfoot. Flora Scotica. 1777.

Link.	H. F. Link, a German writer. 1789-1828.
Linn.	Carolus Linnæus. Species Plantarum. 1762.
Lois.	Loiseleur Deslongchamps. Flora Gallica. 1806-1828.
Lloyd.	J. L. Lloyd. Flore de la Loire Inferieure. 1844.
Michaux.	F. A. Michaux, and C. L. Richard. Flore Boreali Americana. 1803.
Moench.	K. Moench, a German writer. 1777-1798.
Moq-Tand.	Moquin-Tandon, a French writer. 1826-1841.
Murr.	J. A. Murray, a German writer. 1756-1790.
Neck.	N. J. de Necker, a German Botanist. 1768-1790.
Nestl.	C. G. Nestler. Monographia de Potentilla. 1816.
Pal. de Beauv.	Palisot de Beauvois, a French writer. 1804. 1822.
Parl.	P. Parlatore, an Italian writer. 1837. 1845.
Pers.	C. H. Persoon. Synopsis Plantarum. 1805. 1807.
Presl.	K. B. Presl, a Bohemian writer. 1818-1845.
Relhan.	R. Relhan. Flora Cantabrigiensis. 1785.
Renealm.	P. Renealm. Specimen Historiæ Plantarum. 1611.
Reich.	H. G. L. Reichenbach. Icones Floræ germanicæ et helveticæ. 1834. 1848.
Rich.	C. L. Richard and F. A. Michaux. Flore Boreali Americana. 1803.
Roth.	A. Roth, a German writer. 1781-1827.
Salisb.	R. A. Salisbury. Paradisus Londinensis. 1806.
Schkuhr.	C. Schkuhr, a German writer. 1808-1847.
Schrad.	H. A. Schrader, a German writer. 1794-1812.
Schreb.	J. C. D. Schreber, a German writer. 1764-1782.
Schultz.	K. F. Schultz. Prodromus Floræ Stargardiensis. 1806-1819.
Scop.	J. A. Scopoli, an Italian writer. 1760.
Sibth.	J. Sibthorp, F.R.S. Flora Oxoniensis. 1794.
Sm.	Sir J. E. Smith. English Botany. 1790-1865.
Soy-Will.	H. F. Soyer-Willemet, a French writer. 1826-1847.
Spenn.	F. K. L. Spenner, a Swiss writer. 1825-1836.
Spreng.	K. Sprengel, a German writer. 1798-1820.
Ten.	M. Tenore. Flora Napolitana. 1811. 1836.
Thuil.	J. L. Thuillier. Flore des Environs de Paris. 1799.
Trin.	K. B. Trinius, a Russian writer on Grasses. 1826-1828.
Wahl.	G. Wahlenberg, a Swiss writer. 1776.
Wallr.	C. J. F. Wallroth, a German writer. 1812. 1844.

Webb.	P. B. Webb, a French writer. 1836. 1847.
Weihe.	K. E. A. Weihe. Rubi Germanici. 1822.
Wend.	G. W. F. Wenderoth, a German writer. 1802. 1846.
Willd.	K. L. Willdenow, a German writer. 1787. 1810.
Wimm.	F. Wimmerer, a German writer. 1827. 1844.
With.	W. Withering. An Arrangement of the British Plants. 1830.

(ADDENDA, 1875.)

Since the Flora was in print I have met with the following interesting additions:—

43. ERICACEÆ.

9. PYROLA, *Tournef.*

843. P. minor, *Linn.* Common Wintergreen. H.

Syme E. B. 898. E. B. 2543. Bab. Man. p. 231.
Ray Syn. p. 363. Cyb. Br. Comp. p. 244. Native.

Damp woods; rare.
Creep Wood, Ashburnham. June, 1875.
Hants. Surrey. Kent.

This is not recorded as an East Sussex plant by Mr. Watson in his Top. Bot., and Mr. Hemsley in Jour. of Bot., Vol. 6, says "the only Pyrola in the county is P. media, and a single station for that, discovered, I believe, by Mr. Borrer in St. Leonard's Forest, where it still exists in tolerable plenty."

87. CYPERACEÆ.

9. CAREX, *Linn.*

1427. C. stellulata, *Good.* Little Prickly Sedge. H.

Syme E. B, 1626. E. B. 806. Bab. Man. p. 390.
Ray Syn. p. 424. Cyb. Br. Comp. p. 365. Native.

Damp woods; rare.
Creep Wood, Ashburnham. June, 1875.
Hants. Surrey. Kent.

1463. C. lævigata, *Sm.* Smooth-stalked Sedge. H.

Syme E. B. 1666. E. B. 1387. Bab. Man. p. 400.
Carex distans, *Linn.* Var. d. Benth. Br. Fl. p. 930.
Trans. Linn. Soc. Vol. 5, p. 272. Cyb. Br. Comp. p. 373. Native.

Boggy woods; rare.
Boggy places in Creep Wood, Ashburnham. June, 1875.
Hants. Surrey. Kent.

88. GRAMINA.

37. FESTUCA, *Linn.*

1568. F. sciuroides, *Roth.* Barren Fescue Grass. H.

Bab. Man. p. 429. F. Myurus, *Linn.* Benth. Br. Fl. p. 995.
F. Myuros, *Linn.* Sub. sp. 3. F. sciuroides, Roth. Syme E. B. 1782.
F. bromoides, *Sm.* E. B. 1411. Cyb. Br. Comp. p. 399. Native.

Dry banks; rare.
Railway bank, between Polegate and Folkington. May, 1875.
Hants. Surrey. Kent.

FLORA

OF

EASTBOURNE.

Class 1. DICOTYLEDONES.

1. RANUNCULACEÆ.

1. CLEMATIS, *Linn.*

1. C. Vitalba, *Linn.* Traveller's Joy. H.

Syme E. B. 1. E. B. 612. Bab. Man. p. 3.
Ray Syn. p. 258. Cyb. Br. Comp. p. 79. Native.
Hedges, especially on the chalk; abundant.
Lane at Mill Gap. Willingdon. Shingles, near Langley.
Hants. Surrey. Kent.

3. ANEMONE, *Linn.*

8. A. nemorosa. *Linn.* Wood Anemone. H.

Syme E. B. 11. E. B. 355. Bab. Man. p. 5.
Ray Syn. p. 259. Cyb. Br. Comp. p. 80. Native.
Woods and plantations; common.
Abbott's Wood. Wartling Wood. Mill Wood, Bexhill. Jevington Holt.
Hants. Surrey. Kent.

4. ADONIS, *Linn.*

10. A. autumnalis, *Linn.* Pheasant's Eye. H.*

Syme E. B. 13. E. B. 308. Bab. Man. p. 5.
Ray Syn. p. 251. Cyb. Br. Comp. p. 80. Alien or Colonist.
Cornfields and waste places; rare.
Shingles near first sluice bridge, *Rev. H. E. Maddock.*
Hants. Surrey. Kent.

6. RANUNCULUS, *Linn.*

12. R. circinatus, *Sibth.* Rigid-leaved Water Crowfoot. H.

Syme E. B. 15. E. B. 2869. Bab. Man. p. 8.
Ray Syn. p. 249. Cyb. Br. Comp. p. 81. Native.

Marsh dikes; locally abundant.
Marsh near Tut Barn. Near Langley.
Hants. Surrey. Kent.

14. R. peltatus, *Fries.* Peltate-leaved Water Crowfoot.

Var. **b. floribundus,** *Bab.* H.

R. floribundus, *Bab.* E. B. 2969. Bab. Man. p. 7.
R. aquatilis, *Linn.* Sub. sp. 1. peltatus, var. b. floribundus.
Syme E. B. 18. Cyb. Br. Comp. p. 475. Native.

Ponds, and marsh dikes; common.
Marsh, near Ratton Decoy. Bexhill, near the Station.
Pond by Pevensey Road.

Var. **g. pseudo-fluitans.** H.

Syme E. B. vol. 1, p. 20. Bab. Man. p. 8. Cyb. Br. p. 475.

Running water; rare.
Ditch on Bexhill Common.

15. R. Drouetii, *Schultz.* Drouet's Water Crowfoot. H.

E. B. 2967. Bab. Man. p. 6.
R. aquatilis, Sub. sp. 3. R. Drouetii, *Schultz.* Syme E. B. 20.
Cyb. Br. Comp. pp. 81 and 475. Native.

Ditches; rather rare.
Marsh bet. Langley and Pevensey.
Hants. Surrey.

17. R. trichophyllus, *Chaix.* Hairy Water Crowfoot. H.

E. B. 2968. (Fig. drawn from an Eastbourne plant.)
Bab. Man. p. 6. Hiern. J. of Bot. vol. 9, p. 101.
R. aquatilis, Sub. sp. 4. R. trichophyllus. Syme E. B. 21.
Cyb. Br. Comp. p. 81. Native.

Marsh dikes; rather rare.
Marsh below Tut Barn.
Hants. Surrey.

18. R. Baudotii, *Godron.* Baudot's Water Crowfoot. H.

Var. **b. confusus.**

Syme E. B. 23. R. confusus, *Godr.* Bab. Man. p. 7.
Cyb. Br. Comp. p. 475.

Marsh dikes; rather rare.
Marsh near Willingdon. Ditch at Littlington.

19. R. intermedius, *Hiern.* Three-lobed Water Crowfoot. H.

Bab. Man. p. 9. Hiern. J. of Bot. vol. 9. p. 67.
R. tripartitus, *D C.* Syme E. B. 24. E. B. 2946.
Cyb. Br. Comp. 82. Native.

Ponds, and Pools of standing water; rather rare.
Pond at Hurstmonceux. Pool in Abbott's Wood.
Hants. Surrey. Kent.

21. R. hederaceus, *Linn.* Ivy-leaved Water Crowfoot. H.

Syme E. B. 26. E. B. 2003. Bab. Man. p. 9.
Ray Syn. p. 249. Cyb. Br. Comp. p. 82. Native.

Pools and sluggish streams; rather rare.
Ditch at Hurstmonceux. Pool in Abbot's Wood. Stream at Waldron.
Hants. Surrey. Kent.

22. R. sceleratus, *Linn.* Celery-leaved Crowfoot. H.

Syme E. B. 27. E. B. 681. Bab. Man. p. 9.
Ray Syn. p. 249. Cyb. Br. Comp. p. 85. Native.

Ditches and wet places; rather common.
Willingdon Decoy. Bexhill. Pevensey, *Miss A. Woodhouse.*
Hants. Surrey. Kent.

24. R. Flammula, *Linn.* Lesser Spearwort. H.

Syme E. B. 29. E. B. 387. Bab. Man. p. 10.
Ray Syn. p. 250. Cyb. Br. Comp. p. 83. Native.

Moist ditches, and woods; common.
Wilmington Wood. Mill Wood, Bexhill. Hurstmonceux Park.
Hants. Surrey. Kent.

26. R. Lingua, *Linn.* Great Spearwort. H.

Syme E. B. 31. E. B. 100. Bab. Man. p. 10.
Ray Syn. p. 250. Cyb. Br. Comp. p. 83. Native.

Marshy places; locally abundant.
Marsh near Tut Barn. Mill Wood, Bexhill. Hurstmonceux.
Hants. Kent.

27. R. auricomus, *Linn.* Goldilocks. H.

Syme E. B. 32. E. B. 624. Bab. Man. p. 11.
Ray Syn. p. 248. Cyb. Br. Comp, p. 83. Native.

Woods; rather rare.
Abbott's Wood. Cophall Wood, *Miss A. Woodhouse.*
Hants. Surrey. Kent.

28. R. acris, *Linn.* Buttercups. H.

Syme E. B. 33. E. B. 652. Bab. Man. p. 11.
Ray Syn. p. 248. Cyb. Br. Comp. p. 84. Native.

Meadows and waste places; very common.
Abundant throughout the district.
Hants. Surrey. Kent.

29. R. repens, *Linn.* Creeping Crowfoot. H.

Syme E. B. 34. E. B. 516. Bab. Man. p. 11.
Ray Syn. p. 247. Cyb. Br. Comp. p. 84. Native.

Damp Hedge rows and ditches; common.
Willingdon. Hailsham. Bexhill. Near Milton Hyde.
Hants. Surrey. Kent.

30. R. bulbosus, *Linn.* Bulbous Crowfoot. H.

Syme E. B. 35. E. B. 515. Bab. Man. p. 11.
Ray Syn. p. 247. Cyb. Br. Comp. p. 84. Native.

On dry ground and on the Downs; common.
Tramway near Waterworks. Shingles. Ratton plantation.
Beachy Head.
Hants. Surrey. Kent.

31. R. hirsutus, *Curtis.* Hairy Crowfoot. H.

Syme E. B. 36. E. B. 1504. Bab. Man. p. 11.
Ray Syn. p. 247. Cyb. Br. Comp. p. 84. Native.
R. philonotis, *Ehrh.* Benth. Br. Fl. p. 16.

Shingle Beach; abundant.
Shingles, near Langley Gate.
Hants. Surrey. Kent.

33. R. parviflorus, *Linn.* Small-flowered Crowfoot.

Syme E. B. 37. E. B. 120. Bab. Man. p. 12.
Ray Syn. p. 248. Cyb. Br. Comp. p. 85. Native.

Dry banks; very rare.
Near Langley gate, June, 1871. Seeds only mounted and kept.
Hants. Surrey. Kent.

34. R. arvensis, *Linn.* Corn Crowfoot. H.

Syme E. B. 38. E. B. 135. Bab. Man. p. 12.
Ray Syn. p. 248. Cyb. Br. Comp. p. 85. Colonist.

Cornfields; common.
Eastdean. Ratton. Near Waterworks.
Wannock, *Miss A. Woodhouse.*
Hants. Surrey. Kent.

35. R. Ficaria, *Linn.* Lesser Celandine. H.

Syme E. B. 39. E. B. 584. Bab. Man. p. 10.
Ray Syn. p. 246. Cyb. Br. Comp. p. 83. Native.

Hedges, woods, and damp fields; common.
Paradise wood. Park Wood, Carter's Corner. Bexhill. Eastdean.
Hants. Surrey. Kent.

7. CALTHA, *Linn.*

36. C. palustris, *Linn.* Marsh Marigold. H.

Syme E. B. 40. E. B. 506. Bab. Man. p. 12.
Ray Syn. p. 272. Cyb. Br. Comp. p. 85. Native.

Swamps and wet marshes; locally abundant.
Between Pevensey and Wartling. Banks of the Cuckmere.
Near Michelham Priory. Near Alfriston.
Hants. Surrey. Kent.

11. AQUILEGIA, *Linn.*

42. A. vulgaris, *Linn.* Columbine. H.

Syme E. B. 46. E. B. 297. Bab. Man. p. 13.
Ray Syn. p. 273. Cyb. Br. Comp. p. 86. Native.

Woods; rare.
Gnat Wood. Abbot's Wood, *Miss A. Woodhouse.*
Hants. Surrey. Kent.

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3. NYMPHÆACEÆ.

1. NYMPHÆA, *Linn.*

47. N. alba, *Linn.* White Water Lily. H.

Syme E. B. 53. E. B. 160. Bab. Man. p. 15.
Ray Syn. p. 368. Cyb. Br. Comp. p. 88. Native.

Rivers, and streams in Pevensey levels; locally abundant.
Hailsham Marsh. Bet. Pevensey and Wartling.
Cuckmere, at Sherman's Bridge.
Hants. Surrey. Kent.

2. NUPHAR, *Smith.*

48. N. lutea, *Smith.* Yellow Water Lily. H.

Syme E. B. 54. E. B. 159. Bab. Man. p. 15.
Ray Syn. p. 368. Cyb. Br. Comp. p. 88. Native.

Rivers; locally abundant.
Cuckmere River at Sherman's Bridge. Pevensey Canal, *Mr. Cosstick.*
Hants. Surrey. Kent.

4. PAPAVERACEÆ.

1. PAPAVER, *Linn.*

51. P. Rhœas, *Linn.* Field Poppy. H.

Syme E. B. 58. E. B. 645. Bab. Man. p. 16.
Ray Syn. p. 308. Cyb. Br. Comp. p. 89. Colonist.
Cornfields; common, and abundant throughout the district.
Hants. Surrey. Kent.

53. P. Argemone, *Linn.* Long-headed Poppy. H.

Syme E. B. 61. E. B. 643. Bab. Man. p. 16.
Ray Syn. p. 308. Cyb. Br. Comp. p. 89. Colonist.
Cornfields; common.
Eastdean. Ratton. Meads, *Rev. E. S. Dewick.*
Hants. Surrey. Kent.

54. P. hybridum, *Linn.* Round-headed Poppy. H.

Syme E. B. 62. E. B. 43. Bab. Man. p. 16.
Ray Syn. p. 308. Cyb. Br. Comp. p. 88. Colonist.
Cornfields; rather rare.
Mill Gap. Near Ratton. Meads, *Rev. E. S. Dewick.*
Near Littlington.
Hants. Surrey. Kent.

3. GLAUCIUM, *Tournef.*

56. G. luteum, *Scop.* Yellow Horned Poppy. H.

Syme E. B. 66. Bab. Man. p. 17.
Chelidonium glaucium, *Linn.* E. B. 8.
Ray Syn. p. 309. Cyb. Br. Comp. p. 90. Native.
Chalk cliffs, road sides, and shingles; abundant.
Cliffs, Holywell. Meads road. Near Exeet Bridge.
Hants. Kent.

4. CHELIDONIUM, *Linn.*

57. C. majus, *Linn.* Celandine. H.

Syme E. B. 67. E. B. 1581. Bab. Man. p. 18.
Ray Syn. p. 309. Cyb. Br. Comp. p. 90. Denizen.
Walls and stony banks; common.
Willingdon. Jevington. Pevensey. Littlington.
Hants. Surrey. Kent.

4* FUMARIACEÆ.

1. CORYDALIS, *DC.*

58. C. *lutea, DC.* Yellow Fumitory. H.

Syme, E. B. 69. Bab. Man. p. 18. Fumaria lutea, *Linn.* E. B. 588.
Cyb. Br. Comp. p. 479. Alien.

Walls; rare.
Established on a wall at Pevensey.
Surrey *(Brewer)*. Kent *(Roper)*.

59. C. claviculata, *DC.* White Climbing Fumitory. H.

Syme E. B. 70. Bab. Man. p. 19. Ray Syn. p. 335.
Fumaria claviculata, *Linn.* E. B. 103.
Cyb. Br. Comp. p. 90. Native.

Sandy woods, and dry places; rather rare.
Shingles near Langley gate. Park Wood, Carter's Corner.
Bet. Hailsham and Eastbourne, *N. Bot. Guide*, 1835.
Hants. Surrey. Kent.

2. FUMARIA, *Linn.*

61. F. confusa, *Jord.* Rampant Fumitory. H.*

Syme E. B. 73. E. B. 2976. Bab. Man. p. 19.
Fumaria capreolata, *Auct.* Cyb. Br. Comp. p. 90. Colonist.

Hedges; rare.
Hedge near Willingdon, *Miss A. Woodhouse.*
Surrey.

63. F. densiflora, *DC.* Close Flowered Fumitory.

Bab. Man. p. 20. Cyb. Br. Comp. p. 91. Colonist.
Fumaria micrantha, *Lag.* Syme E. B. 75. E. B. 2876.

Cornfields; rare.
West Dean, *Herb. Borr.* 1855.
Kent. Surrey.

64. F. officinalis, *Linn.* Common Fumitory. H.

Syme E. B. 76. E. B. 589. Bab. Man. p. 19.
Ray Syn. p. 204. Cyb. Br. Comp. p. 91. Colonist.

Cornfields; very common.
Mill Gap. Holywell. Meads. Bexhill.
Hants. Surrey. Kent.

5. CRUCIFERÆ.

2. CRAMBE, *Linn.*

68. C. maritima, *Linn.* Sea Kale. H.

Syme E. B. 80. E. B. 924. Bab. Man. p. 36.
Ray Syn. p. 307. Cyb. Br. Comp. p. 92. Native.

Chalk Cliffs, and shingles; locally abundant.
On the cliffs at Beachy Head, O. B. G. p. 611. Holywell.
Shingles, near first sluice bridge. Alfriston.
Hants. Kent.

3. RAPHANUS, *Linn.*

69. R. Raphanistrum, *Linn.* Wild Radish. H.

Syme E. B. 81. E. B. 856. Bab. Man. p. 37.
Ray Syn. p. 296. Cyb. Br. Comp. p. 105. Colonist.

Cornfields, and road sides; rather common.
Cornfield, Cow Gap. Roadside, Littlington.
Hants. Surrey. Kent.

70. R. maritimus, *Sm.* Sea Radish. H.

Syme E. B. 82. E. B. 1643. Bab. Man. p. 37.
Ray Syn. p. 296. Cyb. Br. Comp. p. 105. Native.

Chalk cliffs; rather rare.
"Mr. Stonestreet found it under the cliffs by the seaside, about "half a mile from the Fisher Houses, at Bourne, in Sussex."—*Ray Syn.* 1724. Holywell Quarry. Shingles. Beachy Head, *Herb. Borr.* Near Eastbourne, *N. B. G. p.* 52.
Kent.

4. SINAPIS, *Linn.*

71. S. arvensis, *Linn.* Charlock. H.

E. B. 1748. Bab. Man. p. 30.
Brassica sinapistrum, *Boiss.* Syme E. B. 83.
Ray Syn. p. 295. Cyb. Br. Comp. p. 104. Colonist.

Cornfields; very common, and generally distributed.
Hants. Surrey. Kent.

72. S. alba, *Linn.* White Mustard. H.

E. B. 1677. Bab. Man. p. 30. Ray Syn. p. 295.
Brassica alba, *Boiss.* Syme E. B. 84.
Cyb. Br. Comp. p. 104. Colonist.

Cornfields, and waste ground; rather common.
Cow Gap. Waste ground, near the Wish, *Rev. E. S. Dewick.*
Hants. Surrey. Kent.

73. S. nigra, *Linn.* Black Mustard.

E. B. 969. Bab. Man. 29. Cyb. Br: Comp. p. 104. Native.
Brassica nigra, *Koch.* Syme E. B. 85. Ray Syn. p. 295.

Marshy places; rare.
Pevensey sluice, *Herb. Borr.* Cuckmere River, *Miss A. Woodhouse.*
Hants. Surrey. Kent.

5. BRASSICA, *Linn.*

Brassica polymorpha, *Syme.*

76. Sub. sp. 1. **Brassica napus,** *Linn.* Wild Navew. H.

Syme E. B. 88. B. Napus, *Linn.* Bab. Man. p. 29.
Ray Syn. p. 295. Cyb. Br. Comp. p. 103. Colonist.

Chalk cliffs; locally abundant.
Holywell Quarry.

77. Sub. Sp. 2. **Brassica campestris,** *Linn.* Swede. H

Syme E. B. 89. B. campestris, *Linn.* Bab. Man. p. 29.
Cyb. Br. Comp. p. 103. Colonist.

Cornfields; rather common.
Barley field, near Mill Gap.
For a full report on these difficult plants, see papers by H. C. Watson, J. of Bot., Vol. 7, p. 346, Vol. 8, p. 369, and by Prof. W. T. T. Dyer, J. of Bot., Vol. 9, p. 193.

6. DIPLOTAXIS, *DC.*

82. D. muralis, *DC.* Sand Brassica.

Bab. Man. p. 30. Sisymbrium murale. E. B. 1090.
Brassica muralis, *Boiss.* Syme E. B. 94.
Sinapis muralis, *Br.* Cyb. Br. Comp. p. 105. Denizen.

Chalk cliffs, and waste places; locally abundant.

Var. **a. genuina.** H.

Holywell Quarry.

Var. **b. Babingtonii.** H.

Waste ground, near Christchurch, and near The Wish.
Surrey. Kent.

7. SISYMBRIUM, *Linn.*

83. S. officinale, *Scop.* Hedge Mustard. H.

Syme E. B. 96. Erysimum officinale, *Linn.* E. B. 735.
Bab. Man. p. 28. Ray Syn. p. 298.
Cyb. Br. Comp. p. 101. Native.

Road sides; very common.
Generally distributed throughout the district.
Hants. Surrey. Kent.

86. S. Alliaria, *Scop.* Sauce-alone. Garlic Mustard. H.

Syme E. B. 100. Erysimum Alliaria, *Linn.* E. B. 796. Ray Syn. p. 293. Alliaria officinalis, *Andrz.* Bab. Man. p. 28. Cyb. Br. Comp. p. 102. Native.

Road sides, and banks; common.
Pevensey Castle. Bexhill. Hailsham. Gardner-street.
Hants. Surrey. Kent.

9. HESPERIS, *Linn.*

88. H. *matronalis, Linn.* Dame's Violet. H.*

Syme E. B. 103. Bab. Man. p. 27.
Hesperis inodora, *Linn.* E. B. 731.
Ray Syn. p. 293. Cyb. Br. Comp. p. 485. Alien or casual.

Fields; rare.
Field near old Reservoir, *Miss A. Woodhouse.*
Surrey *(Brewer).* Kent *(Deakin).*

11. CHEIRANTHUS, *Linn.*

91. C. *Cheiri, Linn.* Wallflower. H.

Syme E. B. 106. E. B. 1934. Bab. Man. p. 24.
Ray. Syn. p. 291. Cyb. Br. Comp. p. 485. Alien.

Chalk cliffs and old walls; locally abundant.
Cliffs at Holywell. Pevensey Castle.
Surrey *(Brewer).* Kent *(Deakin).*

13. CARDAMINE, *Linn.*

93. C. amara, *Linn.* Bitter Cress. H.*

Syme E. B. 108. E. B. 1000. Bab. Man. p. 27.
Ray Syn. p. 299. Cyb. Br. Comp. p. 98. Native.

Marshy places; rare.
Near Blackford, *Miss A. Woodhouse.*
Hants. Surrey. Kent.

94. C. pratensis, *Linn.* Ladies' Smock. H.

Syme E. B. 109. E. B. 776. Bab. Man. p. 27.
Ray Syn. p. 299. Cyb. Br. Comp. p. 98. Native.

Marshes, and wet meadows; common.
Marsh near Waterworks. Hailsham. Carter's Corner. Bexhill.
Hants. Surrey. Kent.

95. C. hirsuta, *Linn.* Hairy-leaved Ladies' Smock. H.

Syme E. B. 110. E. B. 492. Bab. Man. p. 26.
Ray Syn. p. 300. Cyb. Br. Comp. p. 98. Native.

Old walls, and road sides; common.
Pevensey Castle. Langley. Hailsham.
Hants. Surrey. Kent.

96. C. sylvatica, *Link.* H.

Cardamine hirsuta, *Linn.* Sub. sp. sylvatica, *Link* Syme E. B. 111. Card. hirsuta, *Linn.* E. B. 492. Card. flexuosa, *With.* Bab. Man. p. 26. Ray Syn. p. 300. Cyb. Br. Comp. p. 483. Native.

Road sides; rather common.
Near Hailsham. Road side at Langley.
Hants. Surrey.

14. Arabis, *Linn.*

98. A. thaliana, *Linn.* Thale Cress. H.

Syme E. B. 115. E. B. 901. Ray Syn. p. 294.
Sisymbrium thalianum, *Gaud.* Bab. Man. p. 28.
Cyb. Br. Comp. p. 99. Native.

Downs; rare.
Downs, near Beachy Head. On rocks, Eastbourne.
Hants. Surrey. Kent.

102. A. hirsuta, *Br.* Hairy Rock Cress. H.

Syme E. B. 116. E. B. 587. Bab. Man. p. 25.
Ray Syn. p. 294. Cyb. Br. Comp. p. 100. Native.

Chalk Downs; rather rare.
Bank near Friston. Bet. Eastdean and Beachy Head.
Hants. Surrey. Kent.

15. BARBAREA, *Br.*

105. B. vulgaris, *Br.* Winter Cress, Yellow Rocket. H.

Bab. Man. p. 25. Benth. Br. Fl. p. 44.
Br. vulgaris, *Br.* Sub. sp. 1. eu-vulgaris, *Syme.* Syme E. B. 120.
Erysimum Barbarea, *Linn.* E. B. 443.
Ray Syn. p. 297. Cyb. Br. Comp, p. 100. Native.

Moist meadows, and ditches; common.
Meadows, near Hailsham. Ditch at Polegate. Shingles, near St. Anthony's Tower.
Hants. Surrey. Kent.

109. B. *præcox, Br.* American Cress. H.

Syme E. B. 124. Bab. Man. p. 25.
Erysimum præcox, *Sm.* E. B. 1129.
Cyb. Br. Comp. p. 484. Alien.

Marshy places; rather rare.
Marsh near Waterworks.

16. NASTURTIUM, *Br.*

110. N. officinale, *Br.* Water Cress. H.

Syme E. B. 125. E. B. 855. Bab. Man. p. 24.
Ray Syn. p. 300. Cyb. Br. Comp. p. 100. Native.

Ponds and ditches; common.
Hellingly. Folkington. Pevensey. Downs above Green-street.
Hants. Surrey. Kent.

19. DRABA, *Linn.*

118. D. verna, *Linn.* Whitlow Grass.

Syme E. B. 134, fig. 1. E.B. 586. Bab. Man. p. 31.
Ray Syn. p. 292. Cyb. Br. Comp. p. 97. Native.

Sub. sp. 1. **eu-verna,** *Syme.* H.

Old walls, Downs and roadsides; common.
Pevensey Castle. Side of Pevensey road. Links.
Hants. Surrey. Kent.

Sub. sp. 2. **brachycarpa,** *Jord.* H.

Syme E. B. 134, fig. 2.

Old walls; rare.
Hurstmonceux Castle.
Surrey.

20. ALYSSUM, *Linn.*

125. A. *maritimum, Lam.* Sweet or Seaside Alyssum. H.*

Syme E. B. 140. E. B. 1729. Bab. Man. p. 31.
Benth. Br. Fl. p. 69. Hook, Stud. Fl. p. 33.
Gr. & Godr. Fl. de Fr. Vol. 1. p. 118. Cyb. Br. Comp. p. 482.
Casual.

Waste places near the Sea; rare, and probably an escape.
Edge of the cliff, Eastbourne, *Miss A. Woodhouse.*

24. IBERIS, *Linn.*

131. I. amara, *Linn.* Bitter Candy Tuft. H.

Syme E. B. 149. E. B. 52. Bab. Man. p. 34.
Cyb. Br. Comp. p. 94. Colonist.

Road sides, and chalky places; rather rare.
Bet. Polegate and Hailsham. Holywell. Ratton woods.
Hants. Surrey.

27. CAPSELLA, *Mœnch.*

134. C. Bursa-pastoris, *DC.* Shepherd's purse. H.

Syme E. B. 152. Bab. Man. p. 35.
Thlaspi Bursa-pastoris, *Mœnch.* E. B. 1485. Gren. and Godr. Fl. de Fr. Vol. i. p. 147.
Ray Syn. p. 306. Cyb. Br. Comp. p. 93. Native.

Road sides, fields and waste places; very common throughout the district.
Hants. Surrey. Kent.

28. LEPIDIUM, *Linn.*

138. L. campestre, *Br.* Mithridate Pepperwort. H.

Syme E. B. 156. Bab. Man. p. 35.
Thlaspi campestris, *Linn.* E. B. 1385.
Ray Syn. p. 305. Cyb. Br. Comp. p. 95. Native.

Fields and road sides; widely but sparingly distributed.
Field, Bexhill. Shingles. Field, Folkington. Road side, Hailsham. Field, Waldron.
Hants. Surrey. Kent.

139. L. Smithii, *Hook.* Smooth Field Pepperwort. H.

Syme E. B. 157. Bab. Man. p. 35.
Thlaspi hirtum, *Linn.* E. B. 1803.
Cyb. Br. Comp. p. 95. Native.

Fields and waste places; common.
Shingles. Near Ratton. Folkington. Bexhill. Near Tut Barn.
Hants. Surrey.

29. SENEBIERA, *DC.*

142. S. Coronopus, *Poir.* Swine's Cress. H.

Syme E. B. 160. Bab. Man. p. 36. Ray Syn. p. 304.
Coronopus Ruellii, *Gaert.* E. B. 1660.
Cyb. Br. Comp. p. 92. Native.

Waste ground and shingles; common.
Near Tut Barn. Eastdean. Pevensey Shingles. Bexhill.
Hants. Surrey. Kent.

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6. RESEDACEÆ.

1. RESEDA, *Linn.*

144. R. lutea, *Linn.* Wild Mignonette. H.

Syme E. B. 162. E. B. 321. Bab. Man. p. 37.
Ray Syn. p. 366. Cyb. Br. Comp. p. 106. Native.

Downs and shingles; sparingly distributed.
Downs above the Links. Shingles near first sluice bridge. Littlington.
Hants. Surrey. Kent.

145. R. Luteola, *Linn.* Weld, or Dyer's Rocket. H.

Syme E. B. 164. E. B. 320. Bab. Man. p. 38.
Ray Syn. p. 366. Cyb. Br. Comp. p. 106. Native.
Chalk cliffs and shingles; abundant.
Holywell. Beachy Head. Excet. Shingles beyond Redoubt.
Hants. Surrey. Kent.

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7. CISTACEÆ.

1. HELIANTHEMUM, *Tournf.*

149. H. vulgare, *Gaert.* Common Rock-Rose. H.

Syme E. B. 168. Bab. Man. p. 38.
Cistus Helianthemum, *Linn.* E. B. 1321.
Ray Syn. p. 341. Cyb. Br. Comp. p. 106. Native.
Downs; locally abundant.
Near Folkington. Jevington Holt.
Hants. Surrey. Kent.

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8. VIOLACEÆ.

1. VIOLA, *Linn.*

152. V. odorata, *Linn.* Sweet Violet. H.

Syme E. B. 171. E. B. 619. Bab. Man. p. 39.
Ray Syn. p. 364. Cyb. Br. Comp. p. 107. Native.
Banks and woods; common.
Mill Gap. Park Wood, Carter's Corner. Paradise Wood.

Var. b. **V. alba.** White Violet. H.

Lane near Tut Barn.
Hants. Surrey. Kent.

154. V. hirta, *Linn.* Hairy Violet. H.

Syme E. B. 172. E. B. 894. Bab. Man. p. 40.
Ray Syn. p. 365. Cyb. Br. Comp. p. 108. Native.
Downs and hedge banks; rather rare.
Beachy Head, and Polegate, *Miss A. Woodhouse.* Downs, above Wannock.
Hants. Surrey. Kent.

155. V. sylvatica, *Fries.* Wood Violet.

Bab. Man. p. 40. Viola canina, *Linn.* E. B. 620.
Ray Syn. p. 364. Cyb. Br. Comp. pp. 149. 441 and 487. Native.

Sub. sp. 1. **Riviniana,** *Reich.* H.

Syme E. B. 173.

Woods and hedge banks; common.
Gnat Wood. Carter's Corner. Bexhill Common.

Sub. sp. 2. **Reichenbachiana,** *Boreau.* H.
Syme E. B. 174.

Woods; rather rare.
Wood near Polegate. Wood at Heathfield.
Hants. Surrey. Kent.

157. V. canina, *Linn.* Dog Violet. H.

E. B. 2984. Hook. Stud. Fl. p. 45. Benth. Br. Fl. p. 96.
V. canina, *Bab.* Sub. sp. 1. V. flavicornis, *Sm.* Syme E. B. 175.
Bab. Man. p. 41. Cyb. Br. Comp. p. 108. Native.

On the Downs; locally abundant.
Amongst grass on the Downs near Paradise. Cow Gap.
Hants. Surrey. Kent.

158. V. lactea, *Sm.* Smith's Dog Violet.

E. B. 445. Cyb. Br. Comp. p. 108. Native.
V. canina, *Linn.* Sub. sp. 2. lactea, *Sm.* Syme E. B. 176.
" " var. b. " " Bab. Man. p. 41.

On damp heaths, apparently very local. (Syme.)
Heathfield. *Herb. Borr.* 1833.
Hants. Kent.

160. V. tricolor, *Linn.* Field Pansy. Heartsease.

E. B. 1287. Bab. Man. p. 42.
Ray Syn. p. 365. Cyb. Br. Comp. p. 109. Native.

Sub. sp. 2. **V. arvensis,** *Murr.* H.

Syme E. B. 179. E. B. 2712.

Cornfields; common.
Near Holywell. Mill Gap. Near Rodmill Farm.
Hants. Surrey. Kent.

10. POLYGALACEÆ.

1. POLYGALA, *Linn.*

166. P. vulgaris, *Linn.* Common Milkwort. H.

E. B. 76. Bab. Man. p. 44. Ray Syn. p. 287.
P. vulgaris, sub. sp. 1. P. eu-vulgaris, *Syme.* Syme E. B. 185.
Cyb. Br. Comp. p. 111. Native.

Downs, woods and banks; common.
Paradise Wood. Gnat Wood. Waldron. Hurstmonceux Park. Bexhill.
Kent. Surrey.

167. P. oxyptera, *Reich.* H.

P. vulgaris, *Linn.* Sub. sp. 2. P. oxyptera, *Reich.* Hook. Stud. Fl. p. 47.
P. vulgaris, var. g. oxyptera, *Reich.* Syme E. B. p. 186.
P. vulgaris, var. b. oxyptera, *Koch.* E. B. 2827.
Cyb. Br. Comp. p. 488.

Banks, rare.
Bank at Crowhurst, near Battle.

168. P. depressa, *Wenderoth.* Lesser Common Milkwort. H.

P. vulgaris, sub. sp. 2. depressa, *Wend.* Syme E. B. p. 187.
Hook. Stud. Fl. p. 47. P. vulgaris, var. b. depressa. Bab. Man. p. 44. Cyb. Br. Comp. p. 488. Native.

Commons, and dry banks; rather rare.
Bexhill Common. Bank at Waldron.
Hants. Surrey.

169. P. calcarea, *Schultz.* Chalk Milkwort. H.

Syme E. B. 188. E. B. 2764. Bab. Man. p. 44.
Cyb. Br. Comp. p. 111. Native.

Downs; locally abundant.
Between Eastdean and Beachy Head. Folkington.
Surrey. Kent.

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11. FRANKENIACEÆ.

1. FRANKENIA, *Linn.*

171. F. lævis, *Linn.* Sea Heath. H.

Syme E. B. 190. E. B. 205. Bab. Man. p. 43.
Ray Syn. p. 338. Cyb. Br. Comp. p. 111. Native.

Near brackish water on the shingles; rare.
Side of pool, bet. Pevensey and Bexhill.
Hants. Kent.

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12. CARYOPHYLLACEÆ.

2. SAPONARIA, *Linn.*

177. S. officinalis, *Linn.* Soapwort. H.

Syme E. B. 197. E. B. 1060. Bab. Man. p. 49.
Ray Syn. p. 339. Cyb. Br. Comp. p. 113. Denizen.

Shingles, and sides of streams; locally abundant.
Shingles near first Sluice Bridge. Side of stream at Crowhurst.
On the wide beach towards Langley Fort. *O. B. G.* 1805, *p.* 607. Langley Point. *Herb. Borr.* 1840.
Surrey (Brewer). Kent (Deakin).

3. SILENE, *Linn.*

178. S. inflata, *Sm.* Bladder Campion. H.

Syme E. B. 199. Bab. Man. p. 50.
Cucubalus Behen, *Linn.* E. B. 164.
Ray Syn. p. 337. Cyb. Br. Comp. p. 113. Native.

Chalky fields, and shingles; common.
Fields above Holywell. Near Green-street. Shingles near Langley.
Hants. Surrey. Kent.

179. S. maritima, *With.* Sea Campion. H.

Syme E. B. 200. E. B. 957. Bab. Man. p. 50.
Ray Syn. p. 337. Cyb. Br. Comp. p. 114. Native.

Shingles; locally abundant.
Shingles from Eastbourne to Langley.
Hants. Kent.

181. S. anglica, *Linn.* English Catch-fly. H.

E. B. 1178. Bab. Man. p. 49. Ray Syn. p. 339.
Silene gallica, *Koch.* Sub. sp. 1. S. anglica, *Linn.* Syme E. B. 202.
Cyb. Br. Comp. p. 114. Native. S. gallica, *Linn.* Benth. Br. Fl. p. 109.

Cornfields; rare.
Field by Green-street.
Hants. Surrey. Kent.

4. LYCHNIS, *Linn.*

188. L. vespertina, *Sibth.* White Lychnis. H.

Bab. Man. p. 52. L. dioica, Flore albo, *Sm.* E. B. 1580.
Silene pratensis, *Godr. & Gren.* Syme E. B. 210.
Ray Syn. p. 339. Cyb. Br. Comp. p. 116. Native.

Roadsides, fields, and shingles; common.
Meads-road. Green-street. Holywell. Shingles near Langley.
Hants. Surrey. Kent.

189. L. diurna, *Sibth.* Red Lychnis. H.

Bab. Man. p. 52. L. dioica, Flore rubro, *Sm.* E. B. 1579.
Silene diurna, *Godr. & Gren.* Syme E. B. 211.
Ray Syn. p. 339. Cyb. Br. Comp. p. 116. Native.

Woods and hedge banks; common.
Wood at Hailsham. Copse near Filching. The Ash, Jevington.
Hants. Surrey. Kent.

190. L. Flos-cuculi, *Linn.* Ragged Robin. H.

Syme E. B. 212. E. B. 573. Bab. Man. p. 51.
Ray Syn. p. 338. Cyb. Br. Comp. p. 116. Native.

Marshes and moist meadows; common.
Bet. Pevensey and Wartling. Willingdon Decoy. Gnat Wood. Shingles near Langley.
Hants. Surrey. Kent.

193. L. Githago, *Lam.* Corn Cockle. H.

Syme E. B. 215. Bab. Man. p. 52. Ray Syn. p. 338.
Agrostemma Githago, *Linn.* E. B. 741.
Cyb. Br. Comp. p. 117. Colonist.

Cornfields; rare.
Field near Cemetery. By St. John's church, Meads. *Rev. E. S. Dewick.*
Hants. Surrey. Kent.

6. MŒNCHIA, *Ehrh.*

195. M. erecta, *Sm.* Upright Mœnchia. H.

Bab. Man. p. 117. Sagina erecta, *Linn.* E. B. 609.
Cerastium quaternellum, *Fenzl.* Syme E. B. 217.
Ray Syn. p. 144. Cyb. Br. Comp. p. 117. Native.

Commons; rare.
Milton Hyde, near Michelham.
Hants. Surrey. Kent.

7. CERASTIUM, *Linn.*

196. C. tetrandrum, *Curt.* Dark Green Mouse-ear Chickweed. H.

Syme E. B. 218. Bab. Man. p. 59.
Sagina cerastoides, *Sm.* E. B. 166.
Cyb. Br. Comp. p. 125. Native.

Downs; rare.
In the grass at Beachy Head.
Hants. Surrey.

198. C. semidecandrum, *Linn.* Little Mouse-ear Chickweed. H.

Syme E. B. 220. E. B. 1630. Bab. Man. p. 59.
Ray Syn. p. 348. T. 15, f. 1. Cyb. Br. Comp. p. 125. Native.

Downs; rare.
In the grass above Jevington church.
Hants. Surrey. Kent.

199. C. glomeratum, *Thuill.* Broad-leaved Mouse-ear Chickweed. H.

Syme E. B. 221. Bab. Man. p. 58. Ray Syn. p. 348.
Cerastium vulgatum, *Linn.* E. B. 789.
Cyb. Br. Comp. p. 124. Native.

Old walls; rather rare.
Wall at Compton Place. Hurstmonceux Castle.
Hants. Surrey. Kent.

200. C. triviale, *Link.* Narrow-leaved Mouse-ear Chickweed. H.

Syme E. B. 222. Bab. Man. p. 59. Ray Syn. p. 349.
Cerastium viscosum. *Linn.* E. B. 790.
Cyb. Br. Comp. p. 124. Native.

Fields, and road sides; very common.
Side of Pevensey road. Beachy Head. Bexhill.
Hants. Surrey. Kent.

203. C. arvense, *Linn.* Field Chickweed. H.

Syme E. B. 225. E. B. 93. Bab. Man. p. 60.
Ray Syn. p. 348. Cyb. Br. Comp. p. 125. Native.

Cornfields; locally abundant.
Cornfield by the roadside between Meads and Eastdean.
Hants. Surrey. Kent.

8. STELLARIA, *Linn.*

207. S. media, *With.* Common Chickweed. H.

Syme E. B. 229. E. B. 537. Bab. Man. p. 57.
Ray Syn. p. 347. Cyb. Br. Comp. p. 122. Native.

Fields and roadsides; very common throughout the district.
Hants. Surrey. Kent.

208. S. Holostea, *Linn.* Greater Stichwort. H.

Syme E. B. 230. E. B. 511. Bab. Man. p. 57.
Ray Syn. p. 346. Cyb. Br. Comp. p. 123. Native.

Hedge banks, and borders of woods; common.
Near Hailsham. By Mill Wood, Bexhill. Roadside between Ninfield and Hooe.
Hants. Surrey. Kent.

210. S. graminea, *Linn.* Lesser Stichwort. H.

Syme E. B. 232. E. B. 803. Bab. Man. p. 58.
Ray Syn. p. 346. Cyb. Br. Comp. p. 123. Native.

Fields, woods, and road sides; very common.
Hankum-street. Gnat Wood. Folkington. Jevington Holt. Pevensey.
Hants. Surrey. Kent.

211. S. uliginosa, *Murr.* Bog Stichwort. H.

Syme E. B. 233. E. B. 1074. Bab. Man. p. 58.
Ray Syn. p. 347. Cyb. Br. Comp. p. 123. Native.

Marshy places; locally abundant.
Hurstmonceux. Gnat Wood. Hellingly.
Hants. Surrey. Kent.

9. ARENARIA, *Linn.*

213. A. serpyllifolia, *Linn.* Thyme-leaved Sandwort. H.

Syme E. B. 235. E. B. 923. Bab. Man. p. 56.
Ray Syn. p. 349. Cyb. Br. Comp. p. 120. Native.

Downs, fields, and old walls; abundant.
Beachy Head. Eastdean. Littlington. Pevensey Castle.
Hants. Surrey. Kent.

Var. b. **leptoclados,** *Guss.* H.
Syme E. B. 236. E. B. 2972. A Leptoclados, *Guss.* Bab. Man. p. 56.

Downs and cornfield; rather rare.
Mill Gap. Hailsham. Beachy Head.

13. SAGINA, *Linn.*

222. S. maritima, *Don.* Sea Pearlwort. H.

Syme E. B. 245. E. B. 2195. Bab. Man. p. 53.
Cyb. Br. Comp. p. 117. Native.

Shingles; locally abundant.
Near Red House, Pevensey. Side of Pool, near first sluice bridge.
Hants.

223. S. apetala, *Linn.* Small-flowered Pearlwort. H.

Syme E. B. 246. E. B. 881. Bab. Man. p. 53.
Ray Syn. p. 345. Cyb. Br. Comp. p. 117. Native.

Walls; locally abundant.
Pevensey Castle. Meads road.
Hants. Surrey. Kent.

225. S. procumbens, *Linn.* Procumbent Pearlwort. H.

Syme E. B. 248. E. B. 880. Bab. Man. p. 52.
Ray Syn. p. 345. Cyb. Br. Comp. p. 118. Native.

Shingles, and dry places; locally abundant.
Shingles near Langley Gate. Hurstmonceux.
Hants. Surrey. Kent.

14. SPERGULA, *Linn.*

230. S. arvensis, *Linn.* Corn Spurrey. H.

Syme E. B. 252. E. B. 1535. Bab. Man. p. 62.
Ray Syn. p. 351. Cyb. Br. Comp. p. 119. Native.

Downs and sandy fields; abundant in the north of the district.
Near Beachy Head. Waldron. Heathfield. Crowhurst, near Battle. Hailsham.
Hants. Surrey. Kent.

15. SPERGULARIA, *Pers.*

231. S. rubra, *Fensl.* Field Sandwort-spurrey. H.

Syme E. B. 254. Ray Syn. p. 351. Cyb. Br. Comp, p. 120. Native. Arenaria rubra, *Linn.* E. B. 852. Lepigonum rubrum, *Fries.* Bab. Man. p. 61.

Dry places, and road sides; locally abundant.
Road side, Westdean. Bexhill. Shingles.
Hants. Surrey. Kent.

233. S. marginata, *Syme.* Greater Sea Sandwort-spurrey. H.

Syme E. B. 257. Ray Syn. p. 351. Cyb. Br. Comp. p. 120 and 490. Native. Arenaria marina, *Sm.* E. B. 958.
Lepigonum marinum, *Wahl.* Bab. Man. p. 61.

Shingles; rather rare.
Shingle beach, near first sluice bridge. Near Excet.

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13. PORTULACACEÆ.

1. MONTIA, *Linn.*

242. M. fontana, *Linn.* Water Blinks. H.

Syme E. B. 259. E. B. 1206. Bab. Man. p. 134.
Ray Syn. p. 352. Cyb. Br. Comp. p. 175. Native.

Moist commons; rather rare.
Milton Hyde, near Michelham.
Hants. Surrey. Kent.

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14. TAMARISCACEÆ.

1. TAMARIX, *Linn.*

245. T. *anglica, Webb.* English Tamarisk. H.

Syme E. B. 261. Bab. Man. p. 128. Cyb. Br. Comp., p. 514.
Alien. Tamarix gallica, *Linn*, E. B. 1318.

Planted abundantly near the sea.
Near Meads church. The Parade. Near Gas Works.

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16. HYPERICACEÆ.

1. HYPERICUM, *Linn.*

248. Androsæmum, *Linn.* Tutsan. H.

Syme E. B. 264. E. B. 1225. Bab. Man. p. 65.
Ray Syn. p. 343. Cyb. Br. Comp. p. 129. Native.

Woods; rather rare.
Gnat Wood.
Hants. Surrey. Kent.

250. H. perforatum, *Linn.* Dotted leaved St. John's Wort. H.

Syme E. B. 268. E. B. 295. Bab. Man. p. 66.
Ray Syn. p. 342. Cyb. Br. Comp. p. 129. Native.

Road sides, and hedge banks on the chalk; common.
Mill Gap. Willingdon. Folkington. Jevington.
Hants. Surrey. Kent.

252. H. tetrapterum, *Fries.* Square-stemmed St. John's Wort. H.

Syme E. B. 270. Bab. Man. p. 66.
Hyp. quadrangulum, *Linn.* E. B. 370.
Ray Syn. p. 344. Cyb Br. Comp. p. 130. Native.

Sides of ditches; common.
Near Tut Barn. Wilmington. Crowhurst, near Battle.
Hants. Surrey. Kent.

254. H. humifusum, *Linn.* Trailing St. John's Wort. H.

Syme E. B. 271. E. B. 1226. Bab. Man. p. 67.
Ray Syn. p. 343. Cyb. Br. Comp. p. 130. Native.

Woods and Downs; common.
Gnat Wood. Mill Wood, Bexhill. Hailsham. Beachy Head.
Hants. Surrey. Kent.

256. H. pulchrum, *Linn.* Small upright St. John's Wort. H.

Syme E. B. 273. E. B. 1227. Bab. Man. p. 67.
Ray Syn. p. 342. Cyb. Br. Comp. p. 131. Native.

Woods; rather common.
Gnat Wood. Wartling Wood.
Hants. Surrey. Kent.

257. H. hirsutum, *Linn.* Hairy St. John's Wort. H.

Syme E. B. 274. E. B. 1156. Bab. Man. p. 67.
Ray Syn. p. 343. Cyb. Br. Comp. p. 131. Native.

Chalky banks on the Downs; rather rare.
Chalk quarry, Folkington. Jevington. Wilmington.
Hants. Surrey. Kent.

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17. MALVACEÆ.

1. ALTHÆA, *Linn.*

260. A. officinalis, *Linn.* Marsh Mallow. H.

Syme E. B. 278. E. B. 147. Bab. Man. p. 64.
Ray Syn. p. 252. Cyb. Br. Comp. p. 128. Native.

Marshes; locally abundant.
Pevensey Marsh. Hailsham Marsh, near Horse-Eye. Banks. of Cuckmere, near Westdean. By Excet Bridge, *Herb. Borr.* Bexhill, *Miss A. Woodhouse.*
Hants. Kent.

2. LAVATERA, *Linn.*

261. L. *arborea, Linn.* Tree Mallow. H.

Syme E. B. 279. E. B. 1841. Bab. Man. p. 64.
Ray Syn. p. 252. Cyb. Br. Comp. p. 128. Native.

Sea cliffs. In this district probably an escape, and rather rare.
Holywell, near the Quarry. Near Bexhill Common.

3. MALVA, *Linn.*

262. M. moschata, *Linn.* Musk Mallow. H.

Syme E. B. 280. E. B. 754. Bab. Man. p. 63.
Ray Syn. p. 252. Cyb. Br. Comp. p. 127. Native.

Woods and banks; rather common.
Gnat Wood. Abbot's Wood, *Miss A. Woodhouse.* Railway bank between Polegate and Hailsham.
ants. Surrey. Kent.

263. M. sylvestris, *Linn.* Common Mallow. H.

Syme E. B. 281. E. B. 671. Bab. Man. p. 63.
Ray Syn. p. 252. Cyb. Br. Comp. p. 127. Native.

Road sides and waste places; very common.
Generally distributed throughout the district.
Hants. Surrey. Kent.

264. M. rotundifolia, *Linn.* Dwarf Mallow. H.

Syme E. B. 282. E. B. 1092. Bab. Man. p. 63.
Ray Syn. p. 251. Cyb. Br. Comp. p. 128. Native.

Roadsides; rare.
Side of Pevensey church.
Hants. Surrey. Kent.

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18. TILIACEÆ.

1. TILIA. *Linn.*

266. T. *intermedia. DC.* Lime. H.*

Syme E. B. 286. E. B. 610. Bab. Man. p. 64.
Cyb. Br. Comp. p. 493. Alien.

Road sides and woods; Planted.
Road side, near Southfields, *Mr. C. J. Muller.* Near Hailsham.
Hants. Surrey *(Brewer).* Kent *(Deakin).*

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19. LINACEÆ.

1. RADIOLA, *Gmel.*

268. R. millegrana, *Sm.* Common Allseed. H.

Syme E. B. 288. E. B. 893. Bab. Man. p. 74.
Ray Syn. p. 345. Cyb. Br. Comp. p. 127. Native.

Damp sandy places; rare.
Near Mill Wood, Bexhill.
Hants. Surrey. Kent.

2. LINUM, *Linn.*

269. L. catharticum, *Linn.* Purging Flax. H.

Syme E. B. 289. E. B. 382. Bab. Man. p. 74.
Ray Syn. p. 362. Cyb. Br. Comp. p. 127. Native.

Downs and fields; abundant.
Beachy Head. Folkington. Jevington. Cow Gap. Paradise Wood. Borders of Gnat Wood.
Hants. Surrey. Kent.

271. L. angustifolium, *Huds.* Narrow-leaved Flax. H.

Syme E. B. 291. E. B. 381. Bab. Man. p. 74.
Ray Syn. p. 362. Cyb. Br. Comp. p. 126. Native.

Chalky banks and road sides; locally abundant.
Bank near Friston church. Near Pevensey Castle. Bexhill, *Miss A. Woodhouse.*
Hants. Surrey. Kent.

272. L. *usitatissimum, Linn.* Common Flax. H.

Syme E. B. 292. E. B. 1357. Bab. Man. p. 74.
Ray Syn. p. 362. Cyb. Br. Comp. p. 493. Casual.

Road sides and waste places; an escape, rather rare
Top of Downs, near the Racecourse, *Rev. E. S. Dewick.*
Bet. Railway Terminus and Waterworks.
Surrey *(Brewer).* Kent *(Deakin).*

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20. GERANIACEÆ.

1. GERANIUM, *Linn.*

278. G. molle, *Linn.* Doves-foot Cranesbill. H.

Syme E. B. 299. E. B. 778. Bab. Man. p. 70.
Ray Syn. p. 359. Cyb. Br. Comp. p. 134. Native.

Road sides, fields, and waste places; very common.
Abundant throughout the district.
Hants. Surrey. Kent.

279. G. pusillum, *Linn.* Small-flowered Cranesbill. H.*

Syme E. B. 300. E. B. 385. Bab. Man. p. 70.
Ray Syn. p. 359. Cyb. Br. Comp. p. 134. Native.

Road sides; rare.
Near Eastbourne, *Miss A. Woodhouse.*
Hants. Surrey. Kent.

281. G. dissectum, *Linn.* Cut-leaved Cranesbill. H.

Syme E. B. 302. E. B. 753. Bab. Man. p. 70.
Ray Syn. p. 359. Cyb. Br. Comp. p. 134. Native.

Road sides, woods, and banks; common.
Meads. Pevensey road. Near Friston Church.
Folkington. Wartling Wood. Littlington.
Hants. Surrey. Kent.

282. G. columbinum, *Linn.* Long-stalked Cranesbill. H.*

Syme E. B. 303. E. B. 259. Bab. Man. p. 70.
Ray Syn. p. 359. Cyb. Br. Comp. p. 134. Native.

Waste places; rare.
Near Eastbourne, *Miss A. Woodhouse.*
Hants. Surrey. Kent.

284. G. Robertianum, *Linn.* Herb Robert. H.

Syme E. B. 305. E. B. 1486. Bab. Man. p. 71.
Ray Syn. p. 358. Cyb. Br. Comp. p. 135. Native.

Hedge banks; common, and generally distributed.
Hants. Surrey. Kent.

Var. b. **modestum,** *Jord.* H.

Syme E. B. Vol. 2, p. 204. G. purpureum, *Forst.* Bab. Man. p. 71. Cyb. Br. Comp. p. 496.
Shingles; locally abundant.

Shingles beyond the Redoubt. Near Red House, Pevensey.
Mr. Boswell Syme in Eng. Bot. makes G. purpureum, *Forst.* E. B. 2648, the common form in the South of England, but the carpels of our plant agree far more with those of his own var. b. modestum; probably they are only varieties of the same plant.

2. ERODIUM, *Linn.*

285. E. cicutarium, *L'Hérit.* Common Stork's Bill. H.

Syme E. B. 307. E. B. 1768. Bab. Man. p. 71.
Ray Syn. p. 357. Cyb. Br. Comp. p. 132. Native.

Road sides, and fields; common.
Shingles by Pevensey road. Pevensey. Eastdean. Beachy Head.
Hants. Surrey. Kent.

3. OXALIS, *Linn.*

288. O. Acetosella, *Linn.* Common Wood Sorrel. H.

Syme E. B. 310. E. B. 762. Bab. Man. p. 73.
Ray Syn. p. 281.* Cyb. Br. Comp. p. 136. Native.

Woods; abundant in the North of the district.
Abbott's Wood. Wartling Wood. Park Wood, near Carter's Corner.
Hants. Surrey. Kent.

21. ILICACEÆ.

1. ILEX, *Linn.*

294. I. Aquifolium, *Linn.* Common Holly. H.

Syme E. B. 316. E. B. 496. Bab. Man. p. 132.
Ray Syn. p. 466. Cyb. Br. Comp. p. 245. Native.
Hedges and wood; common.
Near Bexhill Common. Abbott's Wood. Wartling Wood.
Hants. Surrey. Kent.

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22. CELASTRACEÆ.

1. EUONYMUS, *Linn.*

295. E. europæus, *Linn.* Spindle Tree. H.

Syme E. B. 317. E. B. 362. Bab. Man. p. 75.
Ray Syn. p. 468. Cyb. Br. Comp. p. 136. Native.
Woods, and hedge rows; rather common.
Abbott's Wood. Ratton Woods. Roadside near Folkington.
Hants. Surrey. Kent.

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24. SAPINDACEÆ.

1. ACER, *Linn.*

298. A. Pseudo-platanus, *Linn.* Sycamore. H.

Syme E. B. 320. E. B. 303. Bab. Man. p. 68.
Ray Syn. p. 470. Cyb. Br. Comp. p. 494. Alien.
Woods; rather rare.
By Ratton Plantation.
Hants. Surrey. Kent.

299. A. campestre, *Linn.* Common Maple. H.

Syme E. B. 321. E.B. 304. Bab. Man. p. 68.
Ray Syn. p. 470. Cyb. Br. Comp. p. 132. Native.
Woods and hedgerows; very common.
Side of Pevensey road. Hailsham. Littlington.
Hants. Surrey. Kent.

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25. LEGUMINIFERÆ.

1. ULEX, *Linn.*

300. U. europæus, *Linn.* Common Furze. H.

Syme E. B. 323. E. B. 742. Bab. Man. p. 79.
Ray Syn. p. 475. Cyb. Br. Comp. p. 137. Native.

Downs, heaths, and shingles; very common.
Shingles, side of Pevensey road. Abundant on the Downs. Bexhill. Milton Hyde.
Hants. Surrey. Kent.

302. U. nanus, *Forst.* Dwarf Furze. H.

Syme E. B. 325. E. B. 743. Bab. Man. p. 79.
Ray Syn. p. 475. Cyb. Br. Comp. p. 137. Native.

Commons; locally abundant.
Bexhill Common. Milton Hyde.
Hants. Surrey. Kent.

2. GENISTA, *Linn.*

303. G. anglica, *Linn.* Petty Whin or Needle Furze. H.

Syme E. B. 326. E. B. 132. Bab. Man. p. 80.
Ray Syn. p. 475. Cyb. Br. Comp. p. 138. Native.

Commons; locally abundant.
Milton Hyde, near Michelham.
Hants. Surrey. Kent.

305. G. tinctoria, *Linn.* Dyer's Greenweed. H.

Syme E. B. 328. E. B. 44. Bab. Man. p. 80.
Ray Syn. p. 474. Cyb. Br. Comp. p. 137. Native.

Woods, Downs, and shingles; common.
Gnat Wood. Near Beachy Head. Shingles near Langley. Near Berwick. Wood at Crowhurst.
Hants. Surrey. Kent.

3. SAROTHAMNUS, *Wimm.*

306. S. scoparius, *Koch.* Common Broom. H.

Syme E. B. 329. Bab. Man. p. 80.
Spartium scoparium, *Linn.* E. B. 1339.
Ray Syn. p. 474. Cyb. Br. Comp. p. 137. Native.

Woods and road sides; common.
Abbott's Wood. Mill Wood, Bexhill. Road side, near Bexhill Common. Near Hailsham.
Hants. Surrey. Kent.

4. ONONIS, *Linn.*

307. O. spinosa, *Linn.* Upright Rest-Harrow. H.

Hook. Stud. Fl. p. 87. Ononis arvensis, *Linn.* E. B. 682.
O. campestris, *Koch.* Syme E. B. 330. Bab. Man. p. 80.
Ray Syn. p. 332. Cyb. Br. Comp. p. 138. Native.

Road sides; rather common.
Bet. Polegate and Hailsham. Willingdon. Wannock.
Hants. Surrey. Kent.

308. O. arvensis, *Linn.* Rest-Harrow. H.

Syme E. B. 331. E. B. 2659. Bab. Man. p. 80.
Ray Syn. p. 332. Cyb. Br. Comp. p. 138. Native.

Cliffs and road sides; common.
Holywell Quarry. Near Waterworks. Willingdon.
Hants. Surrey. Kent.

5. ANTHYLLIS, *Linn.*

310. A. vulneraria, *Linn.* Kidney Vetch. H.

Syme E. B. 333. E. B. 104. Bab. Man. p. 88.
Ray Syn. p. 325. Cyb. Br. Comp. p. 139. Native.

Downs, and chalky banks; abundant.
Holywell. Jevington. Eastdean. Downs above Excet.
Beachy Head, *Herb. Borr.*
Hants. Surrey. Kent.

6. MEDICAGO, *Linn.*

311. M. *sativa, Linn.* Lucerne. H.

Syme E. B. 334. E. B. 1749. Bab. Man. p. 81.
Cyb. Br. Comp. p. 497. Casual or Alien.

Chalk quarries; rather common.
Quarry at Holywell.
Surrey *(Brewer).* Kent *(Deakin).*

314. M. lupulina, *Linn.* Black Medick. H.

Syme E. B. 337. E. B. 971. Bab. Man. p. 81.
Ray Syn. p. 331. Cyb. Br. Comp. p. 139. Native.

Downs, shingles, and road sides; common.
Shingles near Langley. Near Ratton.
Hants. Surrey. Kent.

316. M. maculata, *Sibth.* Spotted Medick. H.

Syme E. B. 339. E. B. 1616. Bab. Man. p. 81.
Ray Syn. p. 333. Cyb. Br. Comp. p. 139. Native.

Road sides, and waste places; locally abundant.
Roadside, Langley. Pevensey Castle.
Surrey. Kent.

7. MELILOTUS, *Lam.*

318. M. officinalis, *Willd.* Common Melilot.

Syme E. B. 341. Bab. Man. p. 82. Ray Syn. p. 331.
Trifolium officinale, *Sm.* E. B. 1340.
Cyb. Br. Comp. p. 140. Denizen.

Cultivated fields, and road sides; rare.
Among clover at Eastdean, by the road to Eastbourne, *Herb. Borr.* 1855.
Hants. Surrey. Kent.

320. M. arvensis, *Wallr.* Field Melilot. H.

Syme E. B. 343. E. B. 2960. Bab. Man. p. 82.
Cyb. Br. Comp. p. 498. Casual or alien.

Road sides; rare.
Near Willingdon Quarry.
Kent *(Roper.)*

9. TRIFOLIUM, *Linn.*

322. T. subterraneum, *Linn.* Subterranean Trefoil. H.

Syme E. B. 346. E. B. 1048. Bab. Man. p. 85.
Ray Syn. p. 327. Cyb. Br. Comp. p. 141. Native.

Amongst grass, on the shingles; rare.
Shingles, near Red House, Pevensey.
Hants. Surrey. Kent.

323. T. pratense, *Linn.* Purple Clover. H.

Syme E. B. 347. E. B. 1770. Bab. Man. p. 83.
Ray Syn. p. 328. Cyb. Br. Comp. p. 142. Native.

Fields, meadows, and roadsides; common throughout the district.
Hants. Surrey. Kent.

326. T. maritimum, *Huds.* Sea Trefoil. H.

Syme E. B. 350. E. B. 220. Bab. Man. p. 85.
Ray Syn. p. 329. Cyb. Br. Comp. p. 142. Native.

Shingles; rare.
Amongst grass on the Shingles beyond Pevensey.
Hailsham, *Herb. Borr.* 1846.
Hants. Kent.

327. T. *incarnatum, Linn.* Crimson Clover. H.

Syme E. B. 352. Bab. Man. p. 83. Hook. Stud. Fl. p. 91.
Cyb. Br. Comp. p. 498. Casual.

Waste places; a waif from cultivated fields; rare.
Holywell Quarry.

329. T. arvense, *Linn.* Hare's-foot Trefoil. H.

Syme E. B. 354. E. B. 944. Bab. Man. p. 84.
Ray Syn. p. 330. Cyb. Br. Comp. p. 143. Native.

Shingles; rather rare.
Shingles, near first sluice bridge.
Hants. Surrey. Kent.

331. T. striatum, *Linn.* Knotted Trefoil. H.

Syme E. B. 356. E. B. 1843. Bab. Man. p. 84.
Ray Syn. p. 329. Cyb. Br. Comp. p. 143. Native.

Shingles; rather rare.
Shingles, near first sluice bridge.
Hants. Surrey. Kent.

332. T. scabrum, *Linn.* Rough Trefoil. H.

Syme E. B. 357. E. B. 903. Bab. Man. p. 84.
Ray Syn. p. 329. Cyb. Br. Comp. p. 143. Native.

Shingles, and Downs; rather common.
Shingles near first sluice bridge. Pevensey shingles, near Red House. Beachy Head.
Surrey. Kent.

337. T. repens, *Linn.* White, or Dutch Clover. H.

Syme E. B. 362. E. B. 1769. Bab. Man. p. 86.
Ray Syn. p. 327. Cyb. Br. Comp. p. 141. Native.

Fields, road sides, and waste places; very common, and generally distributed.
Hants. Surrey. Kent.

338. T. fragiferum, *Linn.* Strawberry-headed Trefoil. H.

Syme E. B. 363. E. B. 1050. Bab. Man. p. 86.
Ray Syn. p. 329. Cyb. Br. Comp. p. 144. Native.

Damp meadows, and road sides; locally abundant.
Bet. Polegate and Hailsham. Bexhill. Near Excet. Near Willingdon Decoy.
Hants. Surrey. Kent.

339. T. procumbens, *Linn.* Hop Trefoil. H.

Syme E. B. 365. E. B. 945. Bab. Man. p. 86.
Ray Syn. p. 330. Cyb. Br. Comp. p. 145. Native.

Woods, fields, and roadsides; common.
Paradise Wood. Pevensey. Bexhill.
Hants. Surrey. Kent.

340. T. minus, *Relhan.* Lesser Yellow Trefoil. H.

Syme E. B. 366. E. B. 1256. Bab. Man. p. 87.
Ray Syn. p. 330. Cyb. Br. Comp. p. 145. Native.

Downs, shingles, and road sides; common.
Beachy Head. Shingles, near Langley,

341. T. filiforme, *Linn.* Slender Yellow Trefoil. H.

Syme E. B. 367. E. B. 1257. Bab. Man. p. 87.
Ray Syn. p. 331. Cyb. Br. Comp. p. 145. Native.

Woods; rare.
Gnat Wood.
Hants. Surrey. Kent.

10. LOTUS, *Linn.*

342. L. corniculatus, *Linn.* Bird's-foot Trefoil. H.

Syme E. B. 368. E. B. 2090. Bab. Man. p. 87.
Ray Syn. p. 334. Cyb. Br. Comp. p. 145. Native.

Road sides, and waste places; common.
Quarry at Meads. Near the Cemetery.
Hants. Surrey. Kent.

343. L. tenuis, *Kit.* Slender Bird's-foot Trefoil. H.

E. B. 2615. Cyb. Br. Comp. p. 146. Native.
L. corniculatus, *Linn.* Sub. sp. 2, tenuis, *Kit.* Syme E. B. 369.
" " Var. d. tenuis, *Kit.* Bab. Man. p. 87.
Ray Syn. p. 334.

Road sides; rare.
Near Tut Barn.
Surrey. Kent.

344. L. major, *Scop.* Greater Bird's-foot Trefoil. H.

Syme E. B. 370. E. B. 2091. Bab. Man. p. 88.
Ray Syn. p. 334. Cyb. Br. Comp. p. 146. Native.

Road sides, woods, and marshes; common.
Hailsham Marsh, near Horse Eye. Bexhill.
Hants. Surrey. Kent.

14. HIPPOCREPIS, *Linn.*

354. H. comosa, *Linn.* Horse-shoe Vetch. H.

Syme E. B. 380. E. B. 31. Bab. Man. p. 95.
Ray Syn. p. 325. Cyb. Br. Comp. p. 148. Native

Downs, and chalky banks; abundant.
Holywell Quarry. Downs above Paradise. Folkington.
Hants. Surrey. Kent.

15. ONOBRYCHIS, *Tournef.*

355. O. *sativa, Lam.* Sainfoin. H.

Syme E. B. 381. E. B. 296. Bab. Man. p. 95.
Ray Syn. p. 327. Cyb. Br. Comp. p. 149. Native.

Road sides, and chalky banks; rather common.
Bet. Meads and Eastdean.
Hants. Surrey. Kent.

16. VICIA, *Linn.*

356. V. hirsuta, *Koch.* Hairy Vetch. H.

Syme E. B. 382. Bab. Man. p. 89.
Ervum hirsutum, *Linn.* E. B. 970.
Ray Syn. p. 322. Cyb. Br. Comp. p. 151. Native.

Shingles, and hedges; abundant.
Shingles near Pevensey road.
Hants. Surrey. Kent.

357. V. tetrasperma, *Mœnch.* Four-seeded Slender Vetch. H.

Syme E. B. 383. Bab. Man. p. 90. Ray Syn. p. 322.
Ervum tetraspermum, *Linn.* E. B. 1223.
Cyb. Br. Comp. p. 151. Native.

Woods, fields and shingles; common.
Gnat Wood. Field at Polegate. Shingles near Langley. Bexhill, *Herb. Borr.*
Hants. Surrey. Kent.

359. V. Cracca, *Linn.* Tufted Vetch. H.

Syme E. B. 385. E. B. 1168. Bab. Man. p. 91.
Ray Syn. p. 322. Cyb. Br. Comp. p. 149. Native.

Woods, and hedges; rather common.
Gnat Wood. Bet. Polegate and Wilmington.
Hants. Surrey. Kent.

362. V. sepium, *Linn.* Bush Vetch. H.

Syme E. B. 388. E. B. 1515. Bab. Man. p. 91.
Ray Syn. p. 320. Cyb. Br. Comp. p. 151. Native.

Woods and hedges; abundant.
Hellingly. Side of Hailsham road.
Hants. Surrey. Kent.

364. V. *sativa, Linn.* Common Vetch. H.

E. B. 334. Ray Syn. p. 321. Bab. Man. p. 92.
V. sativa, *Linn.* Sub. sp. 1. V. eu-sativa, *Syme.* Syme E. B. 392.
Cyb. Br. Comp. p. 150. Denizen.

Road sides; rather common.
Side of Pevensey road, beyond Langley.
Hants. Surrey. Kent.

365. V. angustifolia, *Roth.* Common Wild Vetch. H.

E. B. 2614. Cyb. Br. Comp. p. 150. Native.
V. sativa, sub. sp. 2. V. angustifolia, *Roth.* Syme E. B. 393.
V. sativa, var. b. V. angustifolia, *Roth.* Bab. Man. p. 92.
Ray Syn. p. 321.

Borders of fields; rather common.
Field south of Pevensey Castle.
Hants. Surrey. Kent.

Var. b. **V. Bobartii,** *Koch.* H.

Syme E. B. 394. V. Bobartii, *Forst.* Bab. Man. p. 92.

Fields and shingles; common.
Field near Polegate. Hurstmonceux Castle. Shingles, side of Pevensey road.

17. LATHYRUS, *Linn.*

369. L. Nissolia, *Linn.* Grass Vetch, H.

Syme E. B. 398. E. B. 112. Bab. Man. p. 93.
Ray Syn. p. 325. Cyb. Br. Comp. p. 152. Native.

Road sides, and meadows; rather rare.
Bank of stream near Langley. Roadside, Polegate.
Meadow, near Ratton Decoy, *Rev. E. S. Dewick.*
Hants. Surrey. Kent.

371. L. pratensis, *Linn.* Meadow Vetchling. H.

Syme E. B. 400. E. B. 670. Bab. Man. p. 93.
Ray Syn. p. 320. Cyb. Br. Comp. p. 153. Native.

Hedges and banks; common.
Hedge, Willingdon. Near Tut Barn. Hankum-street.
Folkington. Near Langley.
Hants. Surrey. Kent.

18. OROBUS, *Linn.*

376. O. tuberosus, *Linn.* Tuberous Bitter Vetch. H.

E. B. 1153. Ray. Syn. p. 324.
Lathyrus macrorrhizus *Wimm.* Syme E. B. 406.
Bab. Man. p. 94.
Cyb. Br. Comp. p. 154. Native.

Woods; common.
Gnat Wood. Mill Wood, Bexhill. Hempstead Wood. Abbott's Wood.
Hants. Surrey. Kent.

26. ROSACEÆ.

1. PRUNUS, *Linn.*

378. P. spinosa, *Linn.* Blackthorn or Sloe. H.

E. B. 842. Ray Syn. p. 462.
Prunus communis, *Huds.* Sub. sp. 1. P. spinosa, *Linn.* Syme E. B. 408. Bab. Man. p. 98.
Cyb. Br. Comp. p. 154. Native.
Hedges and woods; common.
Near Tut Barn. Hailsham. Carter's Corner.
Hants. Surrey. Kent.

381. P. Avium, *Linn.* Wild Cherry. Gean. H.

Syme E. B. 411. E. B. 706. Bab. Man. p. 98.
Ray Syn. p. 463. Cyb. Br. Comp. p. 155. Native?
Woods; rare.
Wartling Wood.
Hants. Surrey. Kent.

382. P. Cerasus, *Linn.* Dwarf Cherry. H.

Syme E. B. 412. E. B. 2863. Bab. Man. p. 98.
Ray Syn. p. 463. Cyb. Br. Comp. p. 155. Denizen.
Hedges; rare.
Hedge near South Fields. Ratton Plantation.
Surrey. Kent.

2. SPIRÆA, *Linn.*

385. S. Ulmaria, *Linn.* Meadow Sweet. H.

Syme E. B. 415. E. B. 960. Bab. Man. p. 99.
Ray Syn. p. 259. Cyb. Br. Comp. p. 156. Native.
Ditches, and marshy places; common.
Near Polegate. Wilmington. Banks of Cuckmere.
Hants. Surrey. Kent.

386. S. Filipendula, *Linn.* Dropwort. H.

Syme E. B. 416. E. B. 284. Bab. Man. p. 99.
Ray Syn. p. 259. Cyb. Br. Comp. p. 156. Native.
Downs; abundant.
Beachy Head. Jevington. Cow Gap. Ratton.
Hants. Surrey. Kent.

3. AGRIMONIA, *Tournef.*

387. A. Eupatoria, *Linn.* Agrimony. H.

Syme E. B. 417. E. B. 1335. Bab. Man. p. 100.
Ray Syn. p. 202. Cyb. Br. Comp. p. 165. Native.

Woods, marshes, and waste places; common.
Gnat Wood. Hailsham marsh, near Horse Eye.
Hempstead Wood. Hailsham, *Herb. Borr.*
Hants. Surrey. Kent.

5. POTERIUM, *Linn.*

390. P. Sanguisorba, *Linn.* Salad Burnet. H.

Syme E. B. 419. E. B. 860. Bab. Man. p. 99.
Ray Syn. p. 203. Cyb. Br. Comp. p. 165. Native.

Downs, and chalky fields; abundant.
Beachy Head. Cornfield near Holywell. Folkington.
Hants. Surrey. Kent.

6. ALCHEMILLA, *Tournef.*

392. A. arvensis, *Scop.* Parsley Piert. H.

Syme E. B. 422. Bab. Man. p. 1011. Bab. Man. p. 101.
Ray Syn. p. 159. Cyb. Br. Comp. p. 166. Native.

Road sides; rather rare.
New road at Upperton.
Hants. Surrey. Kent.

8. POTENTILLA, *Linn.*

397. P. Fragariastrum, *Ehrh.* Barren Strawberry. H.

Syme E. B. 427. Bab. Man. p. 103. Ray Syn. p. 254.
Fragaria sterilis, *Linn.* E. B. 1785. Cyb. Br. Comp. p. 160. Native.

Woods, and road sides; common.
Wood near Hailsham. Mill Wood, Bexhill. Bet. Hailsham and Carter's Corner. Wartling Wood.
Hants. Surrey. Kent.

400. P. Tormentilla, *Schenk.* Common Tormentil. H.

P. Tormentilla, *Nestl.* Bab. Man. p. 102.
P. Tormentilla, *Schenk.* Sub. sp. 1. sylvestris, *Neck.* Syme E. B. 430.
Tormentilla officinalis, *Linn.* E. B. 863.
Ray Syn. p. 257. Cyb. Br. Comp. p. 159. Native.

Woods, and Downs; common.
Gnat Wood. Abbott's Wood. Wartling Wood.
Downs above Paradise. Bexhill. Hailsham.
Hants. Surrey. Kent.

402. P. reptans, *Linn.* Creeping Cinquefoil. H.

Syme E. B. 432. E. B. 862. Bab. Man. p. 102.
Ray Syn. p. 255. Cyb. Br. Comp. p. 159. Native.

Road sides, and fields; rather rare.
Side of Pevensey road. Near Waterworks. Willingdon.
Hants. Surrey. Kent.

403. P. anserina, *Linn.* Silver-weed. H.

Syme E. B. 433. E. B. 861. Bab. Man. p. 102.
Ray Syn. p. 256. Cyb. Br. Comp. p. 158. Native.

Damp meadows, and road sides; very common throughout the district.
Hants. Surrey. Kent.

10. FRAGARIA, *Linn.*

406. F. vesca, *Linn.* Wild Strawberry. H.

Syme E. B. 438. E. B. 1524. Bab. Man. p. 103.
Ray Syn. p. 254. Cyb. Br. Comp. p. 160. Native.

Woods, and hedge banks; common.
Mill Wood, Bexhill. Abbott's Wood. Hurstmonceux. Near Hailsham.
Hants. Surrey. Kent.

11. RUBUS, *Linn.*

411. R. fruticosus, *Linn.* Blackberry. H.

Syme E. B. 444 to 456. E. B. 715. Bab. Man. p. 105 to 118.
Ray Syn. p. 467. Cyb. Br. Comp. p. 162 & 501. Native.

Hedges, and woods, common and generally distributed.
Hants. Surrey. Kent.

The sub-species, or varieties of this variable species, are not yet worked out.

451. R. cæsius, *Linn.* Dewberry. H.

Syme E. B. 456. E. B. 826. Bab. Man. p. 118.
Ray Syn. p. 467. Cyb. Br. Comp. p. 161. Native.

Hedges; rather rare.
Hedge at Jevington.
Hants. Surrey *(Brewer)*. Kent *(Deakin)*.

12. GEUM, *Linn.*

454. G. urbanum, *Linn.* Herb Bennet or Wood Avens. H.

Syme E. B. 457. E. B. 1400. Bab. Man. p. 121.
Ray Syn. p. 253. Cyb. Br. Comp. p. 156. Native.

Woods and hedges; common.
Gnat Wood. Near Waterworks. Shingles.
Hants. Surrey. Kent.

14. ROSA, *Tournef.*

458. R. spinosissima, *Linn.* Burnet Rose. H.

Syme E. B. 461. E. B. 187. Bab. Man. p. 121.
Ray Syn. p. 455. Cyb. Br. Comp. p. 162. Native.

Woods and Downs; locally abundant.
Paradise Wood. Beachy Head. Cow Gap.
Surrey. Kent.

468. R. canina, *Linn.* Dog Rose.

Var. **g. urbica,** *Leman.* H.
Syme E. B. 474.

Hedges; common.
Willingdon.
Hants. Surrey. Kent.

470. R. arvensis, *Huds.* White-flowered trailing Rose. H.

Syme E. B. 476. E. B. 188. Bab. Man. p. 124.
Ray Syn. p. 455. Cyb. Br. Comp. p. 164. Native.

Woods and hedges; common.
Abbott's Wood. Willingdon Wood. Between Polegate and Wannock.
Hants. Surrey. Kent.

16. MESPILUS, *Lind.*

472. M. germanica, *Linn.* Wild Medlar.

Syme E. B. 478. E. B. 1523. Bab. Man. p. 125.
Ray Syn. p. 453. Cyb. Br. Comp. p. 510. Alien.

Woods and hedge rows; rather rare.
Battle. *Herb. Borr.*

17. CRATÆGUS, *Linn.*

473. C. Oxyacantha, *Linn.* White-thorn or Hawthorn. H.

Bab. Man. p. 125. Ray Syn. p. 453. Cyb. Br. Comp. p. 167. Native.

Sub. sp. 1. **C. oxyacanthoides,** *Thuil.*
Syme E. B. 479.

Woods, and hedges; rather common.
Abbott's Wood. Westham.

Sub. sp. 2. **C. monogyna,** *Jacq.*
Syme E. B. 480.
Mespilus oxyacantha, *Sm.* E. B. 2504.

Woods, and hedges; very common throughout the district.
Hants. Surrey. Kent.

18. PYRUS, *Linn.*

482. P. Malus, *Linn.* Common Crab Apple. H.

E. B. 179. P. Malus, *Linn.* var. a. acerba, *DC.* Bab. Man. p. 126.
P. Malus, *Linn.* Sub. sp. 1, P. acerba, *DC.* Syme E. B. 489.
Ray Syn. p. 452. Cyb. Br. Comp. p. 167. Native.
Woods and hedgerows; rather rare.
Hedges at Arlington, on the borders of Abbott's Wood.
Hants. Surrey. Kent.

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27. LYTHRACEÆ.

1. LYTHRUM, *Linn.*

483. L. Salicaria, *Linn.* Purple Loosetrife. H.

Syme E. B. 491. E. B. 1061. Bab. Man. p. 127.
Ray Syn. p. 367. Cyb. Br. Comp. p. 174. Native.
Marshes, and by the side of ditches; abundant.
Marsh near Tut Barn. Shingles near Langley.
Bexhill. Banks of Cuckmere, near Alfriston.
Hants. Surrey. Kent.

2. PEPLIS, *Linn.*

485. P. Portula, *Linn.* Water Purslane. H.

Syme E. B. 493. E. B. 1211. Bab. Man. p. 127.
Ray Syn. p. 368. Cyb. Br. Comp. p. 174. Native.
Swampy places; common.
Wilmington Wood. Milton Hyde. Near Sidley Green, Bexhill, Gnat Wood.
Hants. Surrey. Kent.

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28. ONAGRACEÆ.

1. EPILOBIUM, *Linn.*

487. E. hirsutum, *Linn.* Great Hairy Willow Herb. H.

Syme E. B. 497. E. B. 838. Bab. Man. p. 129.
Ray Syn. p. 311. Cyb. Br. Comp. p. 169. Native.
Bank of streams and ditches; locally abundant.
Marsh near Waterworks. Cuckmere at Alfriston.
Hants. Surrey. Kent.

488. E. parviflorum, *Schreb.* Small-flowered Hairy Willow Herb. H.

Syme E. B. 498. E. B. 795. Bab. Man. p. 129.
Ray Syn. p. 311. Cyb. Br. Comp. p. 169. Native.
Marshy places; abundant.
Wood near Polegate. Shingles near Langley.
Hants. Surrey. Kent.

489. E. montanum, *Linn.* Broad-leaved Willow Herb. H.

Syme E. B. 499. E. B. 1177. Bab. Man. p. 129.
Ray Syn. p. 311. Cyb. Br. Comp. p. 169. Native.
Woods, and banks; common.
Gnat Wood. Copse at Wannock. Mill Wood, Bexhill.
Bank at Hurstmonceux.
Hants. Surrey. Kent.

492. E. tetragonum, *Linn.* Square-stalked Willow Herb. H.

Syme E. B. 502. E. B. 1948. Bab. Man. p. 130.
Ray Syn. p. 311. Cyb. Br. Comp. p. 170. Native.
Damp places; rather rare.
Shingles near Langley. Near Polegate, *Miss A. Woodhouse.*
Hants. Surrey. Kent.

4. CIRCÆA, *Linn.*

501. C. lutetiana, *Linn.* Enchanter's Nightshade. H.

Syme E. B. 511. E. B. 1056. Bab. Man. p. 132.
Ray Syn. p. 289. Cyb. Br. Comp. p. 171. Native.
Woods; locally abundant.
Gnat Wood. Ratton Decoy, *Miss A. Woodhouse.*
Hants. Surrey. Kent.

28.* HALORAGIACEÆ.

1. MYRIOPHYLLUM, *Linn.*

504. M. spicatum, *Linn.* Spiked Water Milfoil. H.

Syme E. B. 514. E. B. 83. Bab. Man. p. 132.
Ray Syn. p. 150. Cyb. Br. Comp. p. 172. Native.
Ditches and ponds; common.
Marsh by Tut Barn, and near the Drove way.
Surrey. Kent.

2. HIPPURIS, *Linn.*

506. H. vulgaris, *Linn.* Common Mare's-tail. H.

Syme E. B. 516. E. B. 763. Bab. Man. p. 133.
Ray Syn. p. 136. Cyb. Br. Comp. p. 172. Native.

Ditches; rather rare.
Marsh near the Waterworks.
Hants. Surrey. Kent.

3. CALLITRICHE, *Linn.*

507. C. verna, *Linn.* Vernal Water Starwort. H.

Bab. Man. p. 311. C. aquatica, *Huds.* E. B. 722.
C. verna, *Linn.* Sub. sp. 1. C. vernalis, *Kutz.* Syme E. B. 1271.
Ray Syn. p. 289. Cyb. Br. Comp. p. 173. Native.

Ponds and ditches; very common.
Pond, near Waterworks. Langley. Bexhill. Eastdean.
Hants. Surrey. Kent.

509. C. stagnalis, *Scop.* Large-fruited Water Starwort.

Bab. Man. p. 311. Cyb. Br. Comp. p. 173. Native.

Var. **b. platycarpa,** *Kutz.* H.

C. verna, *Linn.* Sub. sp. 2. C. platycarpa, *Kutz.* Syme E. B. 1272.
C. platycarpa, *Kutz.* E. B. 2864.

Ponds, and swampy places; common.
Pond near Hurstmonceux Castle. Near Mill Wood, Bexhill.
Swamp in Abbott's Wood.
Hants. Surrey. Kent.

510. C. hamulata, *Kutz.* Hooked Water Starwort. H.

Bab. Man. p. 311. Cyb. Br. Comp. p. 173. Native.
C. verna, *Linn.* Sub. sp. 3. C. hamulata, *Kutz.* Syme E. B. 1273.

Ponds, and ditches; rather rare.
Pond near Eastdean. Ditch bet. Langley and Pevensey.
Stream near Langley Farm.
Hants. Surrey. Kent.

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29. CUCURBITACEÆ.

1. BRYONIA, *Linn.*

513. B. dioica *Linn.*, Red-berried Bryony. H.
Syme E. B. 517. E. B. 439. Bab. Man. p. 133.
Ray Syn. p. 261. Cyb. Br. Comp. p. 175. Native.
Hedges, and woody banks; common.
Wilmington. Eastdean. Friston. Littlington.
Hants. Surrey. Kent.

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31. CRASSULACEÆ.

2. SEDUM, *DC.*

520. S. Telephium, *Linn.* Live-long, or Everlasting Orpine. H.
E. B. 1319. Bab. Man. p. 137. Cyb. Br. Comp. p. 178. Native.
S. telephium, *Linn.* Sub. sp. 1, purpurascens, *Koch.* Syme E. B. 526. Ray Syn. p. 269.
Woods; rare.
Abbott's Wood.
Hants. Surrey. Kent.

525. S. acre, *Linn.* Biting Stonecrop. H.
Syme E. B. 532. E. B. 839. Bab. Man. p. 138.
Ray Syn. p. 270. Cyb. Br. Comp. p. 179. Native.
Shingles and old walls; common, and generally distributed.
Hants. Surrey. Kent.

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32. SAXIFRAGACEÆ.

1. SAXIFRAGA, *Linn.*

540. S. tridactylites, *Linn.* Rue-leaved Saxifrage. H.
Syme E. B. 552. E. B. 501. Bab. Man. p. 143.
Ray Syn. p. 354. Cyb. Br. Comp. p. 182. Native.
Old walls; locally abundant.
Southbourne. Pevensey Castle. Westham Church.
Hants. Surrey. Kent.

2. CHRYSOSPLENIUM, *Linn.*

549. C. oppositifolium, *Linn.* Opposite-leaved Golden [Saxifrage. H.

Syme E. B. 563. E. B. 490. Bab. Man. p. 144.
Ray Syn. p. 158. Cyb. Br. Comp. p. 183. Native.

Moist rocky banks; rare.
Near Hellingly. Wartling.
Hants. Surrey. Kent.

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33. UMBELLIFERÆ.

1. HYDROCOTYLE, *Linn.*

552. H. vulgaris, *Linn.* Marsh Penny-wort. H.

Syme E. B. 566. E. B. 751. Bab. Man. p. 150.
Ray Syn. p. 222. Cyb. Br. Comp. p. 185. Native.

Wet marshy places; common.
Crumbles near Langley. Bexhill. Hurstmonceux.
Abbott's Wood. Heathfield Park.
Hants. Surrey. Kent.

3. SANICULA, *Linn.*

554. S. europæa, *Linn.* Wood Sanicle. H.

Syme E. B. 568. E. B. 98. Bab. Man. p. 150.
Ray Syn. p. 221. Cyb. Br. Comp. p. 185. Native.

Woods; abundant.
Filching. Ratton. Abbott's Wood. Paradise Wood.
Hants. Surrey. Kent.

6. APIUM, *Linn.*

558. A. graveolens, *Linn.* Wild Celery. H.

Syme E. B. 572. E. B. 1210. Bab. Man. p. 151.
Ray Syn. p. 214. Cyb. Br. Comp. p. 187. Native.

Shingles; rather common.
Shingles, near Langley. Near first sluice bridge, *Rev. A. K. Cherrill.*
Hants. Kent. Surrey *(Brewer)*.

7. HELOSCIADIUM, *Koch.*

559. H. nodiflorum, *Koch.* Procumbent Water-Parsnip. H.

Syme E. B. 573. Bab. Man. p. 151.
Sium nodiflorum, *Linn.* E. B. 639.
Ray Syn. p. 211. Cyb. Br. Comp. p. 188. Native.

Ditches, and marshy places; common.
Marsh near Drove. Pevensey. Sidley Green, near Bexhill.
Hants. Surrey. Kent.

560. H. inundatum, *Koch.* Least Water-Parsnip. H.

Syme E. B. 575. Bab. Man. p. 152. Ray Syn. p. 212.
Sison inundatum, *Linn.* E. B. 227. Apium inundatum, *Reich.* Hook. Stud. Fl. p. 157. Cyb. Br. Comp. p. 188. Native.

Ditches and streams; rare.
Milton Hyde, near Michelham.
Hants. Surrey. Kent.

8. PETROSELINUM, *Hoffm.*

562. P. segetum, *Koch.* Corn Parsley. H.

Syme E. B. 577. Bab. Man. p. 152. Ray Syn. p. 211.
Sison segetum, *Linn.* E. B. 228. Carum segetum, *Benth.* Hook. Stud. Fl. p. 158. Cyb. Br. Comp. p. 187. Native.

Dry banks; rare.
Road side, Littlington.
Hants. Surrey. Kent.

9. SISON, *Linn.*

563. S. Amomum, *Linn.* Hedge Stonewort. H.

Syme E. B. 578. E. B. 945. Bab. Man. p. 152.
Ray Syn. p. 211. Cyb. Br. Comp. p. 188. Native.

Banks, and road sides; common.
Polegate. Cow Gap. Hailsham. Bexhill.
Hants. Surrey. Kent.

11. ÆGOPODIUM, *Linn.*

565. Æ. Podagraria, *Linn.* Gout-weed, or Bishop's-weed. H.

Syme E. B. 580. E. B. 940. Bab. Man. p. 152.
Ray Syn. p. 208. Cyb. Br. Comp. p. 188. Native?

Waste places, near houses; rather rare.
Littlington. Pevensey.
Hants. Surrey. Kent.

13. BUNIUM, *DC.*

569. B. flexuosum, *With.* Common Earth-nut. H.

Syme E. B. 584. E. B. 988. Bab. Man. p. 153.
Ray Syn. p. 209. Cyb. Br. Comp. p. 189. Native.

Woods; abundant.
Abbott's Wood. Park Wood, Carter's Corner. Gnat Wood.
Hants. Surrey. Kent.

14. PIMPINELLA, *Linn.*

570. P. Saxifraga, *Linn.* Burnet Saxifrage. H.

Syme E. B. 585. E. B. 407. Bab. Man. p. 154.
Ray Syn. p. 213. Cyb. Br. Comp. p. 189. Native.

Downs, and fields; abundant.
Beachy Head. Ratton. Wannock. Hurstmonceux.
Shingles. Bet. Pevensey and Bexhill.
Hants. Surrey. Kent.

15. SIUM, *Linn.*

572. S. latifolium, *Linn.* Great Water-Parsnip. H.

Syme E. B. 587. E. B. 204. Bab. Man. p. 154.
Ray Syn. p. 211. Cyb. Br. Comp. p. 190. Native.

Ditches; rare.
Marshes, 1872. Near Waterworks, 1874.
Hants. Surrey. Kent.

573. S. angustifolium, *Linn.* Lesser Water-Parsnip. H.

Syme E. B. 588. E. B. 139. Bab. Man. p. 154.
Ray Syn. p. 211. Cyb. Br. Comp. p. 190. Native.

Ditches; abundant.
Marsh by Tut Barn. Near Decoy. Side of Pevensey road.
Hants. Surrey. Kent.

16. BUPLEURUM, *Linn.*

575. B. aristatum, *Bartl.* Narrow-leaved Hare's-Ear. H.*

Syme E. B. 590. Bab. Man. p. 154. Hook. Stud. Fl. p. 155.
Bup. Odontites, *Linn.* E. B. 2468.
Cyb. Br. Comp. p. 191. Native.

Downs; very rare.
Found in 1860, by the Rev. E. A. Holmes, and first announced by Prof. Babington in Man. Ed. 5, in 1862, who has kindly sent me a plant gathered on the Downs near Beachey Head. The only localities for this rare plant in Mr. Watson's Top. Bot. are Devon and Sussex.

576. B. tenuissimum, *Linn.* Slender Hare's-Ear. H.

Syme E. B. 591. E. B. 478. Bab. Man. p. 154.
Ray Syn. p. 221. Cyb. Br. Comp. p. 190. Native.

Damp shingles; locally abundant.
Shingles, by the side of a pool, near first sluice bridge.
Hants. Kent.

17. ŒNANTHE, *Linn.*

578. Œ. fistulosa, *Linn.* Common Water Dropwort. H.

Syme E. B. 593. E. B. 363. Bab. Man. p. 155.
Ray Syn. p. 210. Cyb. Br. Comp. p. 191. Native.

Marshes, and wet places; common.
Hailsham Marsh. Moat of Pevensey Castle. Crumbles, near Langley.
Hants. Surrey. Kent.

581. Œ. Lachenalii, *Gmel.* Parsley Water Dropwort. H.

Syme E. B. 596. Bab. Man. p. 155.
Œnanthe pimpinelloides, *Linn.* E. B. 347.
Ray Syn. p. 210. Cyb. Br. Comp. p. 192. Native.

Swampy places, on the shingles; rare.
Near Red House, Pevensey. Near Langley.
Hants. Kent.

582. Œ. crocata, *Linn.* Hemlock Water Dropwort. H.

Syme E. B. 597. E. B. 2313. Bab. Man. p. 156.
Ray Syn. p. 210. Cyb. Br. Comp. p. 192. Native.

Ditches; common.
Near Hailsham. Ratton Decoy. Gnat Wood.
Bet. Langley and Pevensey.
Hants. Surrey. Kent.

583. Œ. Phellandrium, *Lam.* Fine-leaved Water Dropwort. H.

Syme E. B. 598. Bab. Man. p. 156.
Phellandrium aquaticum, *Linn.* E. B. 648.
Ray Syn. p. 215. Cyb. Br. Comp. p. 193. Native.

Marshes and ditches; common.
Marsh by Drove. Hailsham. Marsh, near Horse Eye.
Bet. Langley and Pevensey.
Hants. Surrey. Kent.

18. ÆTHUSA, *Linn.*

585. Æ. Cynapium, *Linn.* Fools' Parsley. H.

Syme E. B. 600. E. B. 1192. Bab. Man. p. 156.
Ray Syn. p. 215. Cyb. Br. Comp. p. 193. Native.

Corn fields; abundant.
Meads. Folkington.
Hants. Surrey. Kent.

19. FŒNICULUM, *Hoffm.*

586. F. vulgare, *Gærtn.* Common Fennel. H.

Syme E. B. 601. F. officinale, *All.* Bab. Man. p. 157.
Anethum Fœniculum, *Linn.* E. B. 1208.
Ray Syn. p. 217. Cyb. Br. Comp. p. 193. Native ?

Waste places near the sea; rare.
Holywell, *Rev. E. S. Dewick.* Pevensey. Pevensey Castle, *Herb. Borr.*
Hants. Kent.

20. SESELI, *Linn.*

587. S. Libanotis, *Koch.* Mountain Stone Parsley. H.

Syme E. B. 602. Bab. Man. p. 157.
Athamanta Libanotis, *Linn.* E. B. 138. Libanotis montana, *Crantz.* All Fl. Ped. Vol. 2, T. 62. Ray Syn. p. 218.
Cyb. Br. Comp. p. 194. Native.

Downs; very rare.
Near the mouth of the Cuckmere. Bet. Seaford and Cuckmere, *Herb. Borr.*
Mr. Watson, in Top. Bot. only notes its occurrence in Sussex, Herts, and Cambridgeshire.

22. SILAUS, *Besser.*

589. S. pratensis, *Besser.* Meadow Saxifrage. H.

Syme E. B. 604. Bab. Man. p. 157.
Peucedanum Silaus, *Linn.* E. B. 2142.
Ray Syn. p. 216. Cyb. Br. Comp. p. 194. Native.

Meadows and fields; common.
Bet. Polegate and Folkington. Near Arlington.
Crowhurst near Battle. Waldron. Near Stone Cross, *Rev. E. S. Dewick.*
Hants. Surrey. Kent.

24. CRITHMUM, *Linn.*

591. C. maritimum, *Linn.* Samphire.

Syme E. B. 606. E. B. 819. Bab. Man. p. 158.
Ray Syn. p. 217. Cyb. Br. Comp. p. 195. Native.
Chalk cliffs; rare.
N. Bot. G. Vol. 1. p. 56. Formerly abundant between Beachy Head and Cuckmere Haven, now very scarce.
Hants. Kent.

25. ANGELICA, *Linn.*

592. A. sylvestris, *Linn.* Wild Angelica. H.

Syme E. B. 607. E. B. 1128. Bab. Man. p. 158.
Ray Syn. p. 208. Cyb. Br. Comp. p. 195. Native.
Woods; locally abundant.
Wilmington Wood. Park Wood, Carter's Corner. Heathfield.
Hants. Surrey. Kent.

27. PASTINACA, *Linn.*

596. P. sativa, *Linn.* Common Parsnip. H.

Syme E. B. 612. E. B. 556. Bab. Man. p. 158.
Ray Syn. p. 206. Cyb. Br. Comp. p. 196. Native.
Road sides, and banks; common.
Pevensey Castle. Bet. Polegate and Berwick. Near Hailsham.
Hants. Surrey. Kent.

28. HERACLEUM, *Linn.*

597. H. Sphondylium, *Linn.* Cow Parsnip or Hogweed. H

Syme E. B. 613. E. B. 939. Bab. Man. p. 159.
Ray Syn. p. 205. Cyb. Br. Comp. p. 196. Native.
Road sides and hedges; very common.
Near the Wish. Paradise Wood. Road to Meads.
Hants. Surrey. Kent.

30. DAUCUS, *Linn.*

599. D. Carota, *Linn.* Common Carrot. H.

Syme E. B. 615. E. B. 1174. Bab. Man. p. 159.
Ray Syn. p. 218. Cyb. Br. Comp. p. 196. Native.
Dry banks, and Downs; very abundant.
Meads road. Ratton. Westdean. Beachy Head.
Hants. Surrey. Kent.

Var. b. **D. gummifer,** *Lam.* H.

Syme E. B. 616. D. maritimus, *With.* E. B. 2560.
Chalk cliffs; rather rare.
Holywell Quarry. Cliffs west of Cuckmere Haven, *Herb Borr.*
Kent.

32. TORILIS, *Hoffm.*

601. T. infesta, *Spreng.* . Field Hedge Parsley. H.

Bab. Man. p. 160. Ray Syn. p. 220.
Caucalis infesta, *Curt.* Syme E. B. 619. E. B. 1314.
Cyb. Br. Comp. p. 197. Colonist.

Cultivated fields; common.
Near Tut Barn. Near the Wish.
Hants. Surrey. Kent.

602. T. Anthriscus, *Gaertn.* Upright Hedge Parsley. H.

Bab. Man. p. 160. Ray Syn. p. 219.
Caucalis Anthriscus, *Huds.* Syme E. B. 620. E. B. 937.
Cyb. Br. Comp. p. 197. Native.

Road sides, and woods; common.
Road side, Littlington. Paradise Wood.
Hants. Surrey. Kent.

603. T. nodosa, *Gaertn.* Knotted Hedge Parsley. H.

Bab. Man. p. 160. Ray Syn. p. 220.
Caucalis nodosa, *Huds.* Syme E. B. 621. E. B. 199.
Cyb. Br. Comp. p. 197. Native.

Fields, and shingles; common.
Shingles, near Langley. Field by Tut Barn. Southfields.
Hants. Surrey. Kent.

33. CHÆROPHYLLUM, *Linn.*

606. C. sylvestre, *Linn.* Wild Chervil. H.

Syme E. B. 624. E. B. 752. Bab. Man. p. 161.
Anthriscus sylvestris, *DC.* Prod. Vol. 4, p. 223. Gren. & Godr. Fl. de Fr. Vol. 1, p. 742. Ray Syn. p. 207. Cyb. Br. Comp. p. 198. Native.

Road sides; common.
Near Pevensey. Ratton. Wilmington. Wartling.
Hants. Surrey. Kent.

607. C. temulum, *Linn.* Rough Chervil. H.

Syme E. B. 625. Bab. Man. p. 161.
C. temulentum, *Linn.* E. B. 1521.
Ray Syn. p. 207. Cyb. Br. Comp. p. 198. Native.

Road sides; common.
Willingdon road. Pevensey. Hankum-street. Bexhill.
Hants. Surrey. Kent.

35. SCANDIX, *Linn.*

609. S. Pecten-Veneris, *Linn.* Shepherd's Needle. H.

Syme E. B. 627. E. B. 1397. Bab. Man. p. 161.
Ray Syn. p. 207. Cyb. Br. Comp. p. 198. Colonist.

Cultivated fields; common, and generally distributed.
Hants. Surrey. Kent.

36. CONIUM, *Linn.*

610. C. maculatum, *Linn.* Common Hemlock. H.

Syme E. B. 629. E. B. 1191. Bab. Man. p. 162.
Ray Syn. p. 215. Cyb. Br. Comp. p. 186. Native.

Woods and shingles; common.
Ratton Decoy. Shingles near first sluice bridge. Near Walls End, Pevensey.
Hants. Surrey. Kent.

38. SMYRNIUM, *Linn.*

612. S. Olusatrum, *Linn.* Alexanders. H.

Syme E. B. 631. E. B. 230. Bab. Man. p. 163.
Ray Syn. p. 208. Cyb. Br. Comp. p. 186. Denizen.

Hedge banks, and waste places; abundant everywhere near Eastbourne.
Hants. Surrey. Kent.

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34. ARALIACEÆ.

1. HEDERA, *Linn.*

614. H. Helix, *Linn.* Common Ivy. H.

Syme E. B. 633. E. B. 1267. Bab. Man. p. 163.
Ray Syn. p. 459. Cyb. Br. Comp. p. 184. Native.

Woods, old walls, and hedges; very common throughout the district.
Hants. Surrey. Kent.

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35. CORNACEÆ.

1. CORNUS, *Linn.*

616. C. sanguinea, *Linn.* Common Dogwood. H.

Syme E. B. 635. E. B. 249. Bab. Man. p. 164.
Ray Syn. p. 460. Cyb. Br. Comp. p. 184. Native.

Hedges and woods; common.
Wilmington. Jevington. Wannock.
Hants. Surrey. Kent.

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36. LORANTHACEÆ.

1. VISCUM, *Linn.*

617. V. album, *Linn.* Mistletoe. H.

Syme E. B. 635, bis. E. B. 1470. Bab. Man. p. 165.
Ray Syn. p. 464. Cyb. Br. Comp. p. 199. Native.

On apple trees ; rare.
Ratton.
Hants. Surrey. Kent.

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37. CAPRIFOLIACEÆ.

1. ADOXA, *Linn.*

618. A. Moschatellina, *Linn.* Tuberous Moschatel. H.

Syme E. B. 636. E. B. 453. Bab. Man. p. 165.
Ray Syn. p. 267. Cyb. Br. Comp. p. 184. Native.

Damp woody banks; rather rare.
Gardner-street. Wannock, *Miss A. Woodhouse.*
Hants. Surrey. Kent.

2. SAMBUCUS, *Linn.*

619. S. nigra, *Linn.* Common Elder. H.

Syme E. B. 637. E. B. 476. Bab. Man. p. 166.
Ray Syn. p. 461. Cyb. Br. Comp. p. 199. Native.

Woods, and hedge rows ; common.
Pevensey. Ratton Woods. Wilmington. Jevington.
Hants. Surrey. Kent.

3. VIBURNUM, *Linn.*

621. V. Opulus, *Linn.* Common Guelder-Rose. H.

Syme E. B. 639. E. B. 332. Bab. Man. p. 166.
Ray Syn. p. 460. Cyb. Br. Comp. p. 200. Native.

Hedges ; rare.
Bet. Polegate and Folkington.
Hants. Surrey. Kent.

622. V. Lantana, *Linn.* Wayfaring Tree. H.

Syme E. B. 640. E. B. 331. Bab. Man. p. 166.
Ray Syn. p. 460. Cyb. Br. Comp. p. 200. Native.

Hedges and woods; very abundant.
Wilmington. Wannock. Arlington. Ratton.
Hants. Surrey. Kent.

4. LONICERA, *Linn.*

624. L. Periclymenum, *Linn.* Honeysuckle, Woodbine. H.

Syme E. B. 642. E. B. 800. Bab. Man. p. 166.
Ray Syn. p. 458. Cyb. Br. Comp. p. 200. Native.

Hedges and woods; very common throughout the district.
Hants. Surrey. Kent.

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38. RUBIACEÆ.

2. GALIUM, *Linn.*

629. G. cruciatum, *With.* Crosswort, or Mugwort. H.

Syme E. B. 647. E. B. 143. Bab. Man. p. 168.
Ray Syn. p. 223. Cyb. Br. Comp. p. 201. Native.

Road sides and woods; common.
Jevington. Wilmington. Near Stone Cross. Gnat Wood.
Hants. Surrey. Kent.

630. G. verum, *Linn.* Yellow Bedstraw. H.

Syme E. B. 648. E. B. 660. Bab. Man. p. 170.
Ray Syn. p. 224. Cyb. Br. Comp. p. 201. Native.

Downs and road sides; very common.
Beachy Head. The Links. Pevensey-road.
Hants. Surrey. Kent.

631. G. erectum, *Huds.* Narrow-leaved Great Bedstraw. H.

E. B. 2067. Bab. Man. p. 169.
G. Mollugo, *Linn.* Sub. sp. 1. erectum, *Huds.* Syme E. B. 649.
Cyb. Br. Comp. p. 202. Native.

Shingles; rather rare.
Shingles, near first sluice bridge.
Hants. Surrey. Kent.

632. G. Mollugo, *Linn.* Common Great Bedstraw. H.

E. B. 1673. Bab. Man. p. 170.
Gal. Mollugo, sub. sp. 2. G. elatum, *Thuill.* Syme E. B. 650.
Ray Syn. p. 223. Cyb. Br. Comp. p. 202. Native.

Hedges, and banks; common.
Meads. Willingdon. Near Cemetery. Shingles.
Hants Surrey. Kent.

633. G. saxatile, *Linn.* Heath Bedstraw. H.
Syme E. B. 651. E. B. 815. Bab. Man. p. 170.
Ray Syn. p. 224. Cyb. Br. Comp. p. 202. Native.
Downs, and dry places; rather rare.
Friston. Hurstmonceux Castle.
Hants. Surrey. Kent.

635. G. palustre, *Linn.* Marsh Bedstraw. H.
Syme E. B. 653. E. B. 1857. Bab. Man. p. 171.
Ray Syn. p. 224. Cyb. Br. Comp. p. 201. Native.
Damp woods and marshy places; abundant.
Gnat Wood. Abbott's Wood. Hankham-street.
Hants. Surrey. Kent.

639. G. Aparine, *Linn.* Goosegrass. H.
Syme E. B. 658. E. B. 816. Bab. Man. p. 169.
Ray Syn. p. 225. Cyb. Br. Comp. p. 203. Native.
Hedges, and banks; common.
Meads-road, By Tut Barn.
Hants. Surrey. Kent.

640. G. tricorne, *With.* Rough Corn Bedstraw. H.
Syme E. B. 659. E. B. 1641. Bab. Man. p. 169.
Ray Syn. p. 225. Cyb. Br. Comp. p. 203. Colonist.
Cornfields, on the Downs; rather rare.
Cornfield near Beachy Head. Bet. Meads and Beachy Head.
Hants. Surrey. Kent.

3. ASPERULA, *Linn.*

641. A. odorata, *Linn.* Sweet Woodruff. H.
Syme E. B. 660. E. B. 775. Bab. Man. p. 168.
Ray Syn. p. 224. Cyb. Br. Comp. p. 204. Native.
Woods; common.
Gnat Wood. Abbott's Wood. Park Wood, Carter's Corner.
Hants. Surrey. Kent.

642. A. cynanchica, *Linn.* Squinancy-wort. H.
Syme E. B. 661. E. B. 33. Bab. Man. p. 167.
Ray Syn. p. 225. Cyb. Br. Comp. p. 205. Native.
Downs; very abundant from Beachy Head to Wilmington.
Hants. Surrey. Kent.

4. SHERARDIA, *Linn.*

643. S. arvensis, *Linn.* Field Madder. H.

Syme E. B. 663. E. B. 891. Bab. Man. p. 167.
Ray Syn. p. 225. Cyb. Br. Comp. p. 204. Native.

Cornfields, and waste places; common.
Near Mill Gap. Green-street. Ratton. Hailsham. Pevensey.
Hants. Surrey. Kent.

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39. VALERIANACEÆ.

3. VALERIANELLA, *Tournef.*

648. V. olitoria, *Mænch.* Common Lamb's-Lettuce. H.

Syme E. B. 669. Bab. Man. p. 173.
Valeriana locusta, *Linn.* E. B. 811.
Ray Syn. p. 201. Cyb. Br. Comp. p. 205. Native.

Road sides, and old walls; rare.
Mill Gap, *Miss A. Woodhouse.* Hurstmonceux Castle.
Hants. Surrey. Kent.

651. V. dentata, *Koch.* Narrow-fruited Lamb's Lettuce. H.

Syme E. B. 672. Bab. Man. p. 173.
Valeriana dentata, *Ehrh.* E. B. 1370.
Ray Syn. p. 201. Cyb. Br. Comp. p. 206. Colonist.

Cornfields; rather common.
Field near Beachy Head. Above the Workhouse, *Rev. E. S. Dewick.* Near Green-street.
Hants. Surrey. Kent.

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40. DIPSACEÆ.

1. DIPSACUS, *Linn.*

652. D. sylvestris, *Linn.* Wild Teasel. H.

Syme E. B. 674. E. B. 1032. Bab. Man. p. 174.
Ray Syn. p. 192. Cyb. Br. Comp. p. 206. Native.

Shingles, woods, and road sides; common.
Shingles, near first sluice bridge. Bet. Berwick and the sea.
Hants. Surrey. Kent.

2. SCABIOSA, *Linn.*

654. S. succisa, *Linn.* Devil's-bit Scabious. H.

Syme E. B. 677. E. B. 878. Bab. Man. p. 175.
Ray Syn. p. 191. Cyb. Br. Comp. p. 207. Native.

Woods, and road sides; common.
Abbott's Wood. Hempstead Wood. Wood at Waldron. Bexhill. Arlington.
Hants. Surrey. Kent.

655. S. columbaria, *Linn.* Small Scabious. H.

Syme E. B. 678. E. B. 1311. Bab. Man. p. 175.
Ray Syn. p. 191. Cyb. Br. Comp. p. 207. Native.

Downs; locally abundant.
Above Meads. Beachy Head. Ratton. Littlington.
Hants. Surrey. Kent.

656. S. arvensis, *Linn.* Field Scabious. H.

Syme E. B. 679. E. B. 659. Knautia arvensis, *Coult.*
Bab. Man. p. 175. Ray Syn. p. 191.
Cyb. Br. Comp. p. 207. Native.

Road sides, and waste places; common.
Near Waterworks. Littlington.
Hants. Surrey. Kent.

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41. COMPOSITÆ.

1. ONOPORDUM, *Linn.*

657. O. Acanthium, *Linn.* Scotch Thistle. H.

Syme E. B. 680. E. B. 977. Bab. Man. p. 200.
Ray Syn. p. 196. Cyb. Br. Comp. p. 222. Alien or Denizen.

Shingles and waste places; abundant.
Near Ratton. Shingles near first sluice bridge.
Hants. Surrey. Kent.

2. SILYBUM, *Gaertn.*

658. S. *Marianum, Gaertn.* Common Milk Thistle. H.

Syme E. B. 681. Bab. Man. p. 203.
Carduus Marianus, *Linn.* E. B. 976. Hook Stud. Fl. p. 193. Benth. Br. Fl. p. 461.
Ray Syn. p. 195. Cyb. Br. Comp. p. 531. Casual or alien.

Waste places, near houses; rather rare.
Border of Marsh, near Roman Catholic Chapel. Willingdon road, near the Cemetery.

3. CARDUUS, *Linn.*

659. C. tenuiflorus, *Curt.* Slendered-Flowered Thistle. H.

Syme E. B. 682. E. B. 412. Bab. Man. p. 201.
Ray Syn. p. 194. Cyb. Br. Comp. p. 220. Native.

Road sides, and shingles; abundant.
Pevensey Road. Shingles near Langley. Wilmington.
Hants. Surrey. Kent.

660. C. nutans, *Linn.* Musk Thistle. H.

Syme E. B. 683. E. B. 1112. Bab. Man. p. 200.
Ray Syn. p. 193. Cyb. Br. Comp. p. 220. Native.

Waste places, chiefly on the Downs; common.
Downs near Paradise. Jevington Holt. Near Wilmington. Pevensey Road.
Hants. Surrey. Kent.

661. C. crispus, *Linn.* Welted Thistle. H.

Syme E. B. 684. Bab. Man. p. 201.
Carduus acanthoides, *Linn.* E. B. 973.
Ray Syn. p. 194. Cyb. Br. Comp. p. 220. Native.

Road sides; common.
Ratton. Meads and Willingdon, *Rev. E. S. Dewick.* Littlington.
Hants. Surrey. Kent.

662. C. lanceolatus, *Linn.* Spear Thistle. H.

Syme E. B. 686. E. B. 107. Bab. Man. p. 201.
Ray Syn. p. 195. Cyb. Br. Comp. p. 221. Native.

Road sides, and borders of fields; common.
Road to Holywell. Folkington. Polegate. Shingles.
Hants. Surrey. Kent.

664. C. palustris, *Linn.* Marsh Thistle. H.

Syme E. B. 688. E. B. 974. Bab. Man. p. 202.
Ray Syn. p. 194. Cyb. Br. Comp. p. 221. Native.

Wet places; common.
Marshes, near Waterworks. Folkington.
Hants. Surrey. Kent.

668. C. acaulis, *Linn.* Dwarf Thistle. H.

Syme E. B. 692. E. B. 161. Bab. Man. p. 202.
Ray Syn. p. 195. Cyb. Br. Comp. p. 222. Native.

Downs; abundant.
The Links. Cow Gap. Beachy Head.
Hants. Surrey. Kent.

669. C. arvensis, *Curt.* Creeping Thistle. H.

Syme E. B. 693. E. B. 975. Bab. Man. p. 201.
Ray Syn. p. 194. Cyb. Br. Comp. p. 221. Native.
Fields, and road sides; common.
Near Stone Cross. Eastdean. Willingdon. Pevensey road.
Hants. Surrey. Kent.

4. CARLINA, *Linn.*

671. C. vulgaris, *Linn.* Carline Thistle. H.

Syme E. B. 698. E. B. 1144. Bab. Man. p. 196.
Ray Syn. p. 175. Cyb. Br. Comp. p. 223. Native.
Downs, and shingles; locally abundant.
Cow Gap. Ratton. Bexhill. Shingles. Near Langley.
Hants. Surrey. Kent.

5. ARCTIUM, *Linn.*

672. A. majus, *Schkuhr.* Greater Burdock. H.

Syme E. B. 699. E. B. 1228. Bab. Man. p. 196.
Ray Syn. p. 197. Cyb. Br. Comp. p. 219. Native.
Fields, woods, and road sides; common.
Cow Gap. Pevensey. Ratton Decoy.
Hants. Surrey. Kent.

674. A. intermedium, *Lange.* Intermediate Burdock. H.

Bab. Man. p. 197. A. minus, *Schkuhr.* Sub. sp. 1. a. intermedium, *Lange.* Syme E. B. 700.
Ray Syn. p. 197. Cyb. Br. Comp. p. 219. Native.
Fields, and waste places; rather common.
Ratton Decoy. Near Cow Gap.
Hants. Surrey.

7. SERRATULA, *Linn.*

677. S. tinctoria, *Linn.* Common Saw-wort. H.

Syme E. B. 704. E. B. 38. Bab. Man. p. 198.
Ray Syn. p. 196. Cyb. Br. Comp. p. 220. Native.
Woods; abundant.
Wilmington Wood. Gnat Wood. Abbott's Wood.
Near Waldron. Wood at Heathfield.
Hants. Surrey. Kent.

8. CENTAUREA, *Linn.*

678. C. nigra, *Linn.* Black Knapweed. H.

Syme E. B. 706. E. B. 278. Bab. Man. p. 198.
Ray Syn. p. 197. Cyb. Br. Comp. p. 223. Native.

Downs, road sides, and borders of fields; common.
Near Waterworks. Cow Gap. Beachy Head. Horsebridge, by road to Hellingly, and near West Dean, *Herb. Borr.*
Hants. Surrey. Kent.

var. b. **decipiens,** *Bab.* H.
Syme E. B. 707. Bab. Man. p. 198.
Downs; rather rare.
Near Ratton.

679. C. Scabiosa, *Linn.* Greater Knapweed. H.

Syme E. B. 708. E. B. 56. Bab. Man. p. 199.
Ray Syn. p. 198. Cyb. Br. Comp. p. 223. Native.

Road sides, on the Downs; rather rare.
Littlington.
Hants. Surrey. Kent.

680. C. Cyanus, *Linn.* Blue Bottle, or Corn Flower. H.

Syme E. B. 709. E. B. 277. Bab. Man. p. 199.
Ray Syn. p. 198. Cyb. Br. Comp. p. 223. Colonist.

Cornfields; locally abundant.
Near Belletout Lighthouse. Lullington. Green street.
Hants. Surrey. Kent.

682. C. Calcitrapa, *Linn.* Star-Thistle. H.

Syme E. B. 711. E. B. 125. Bab. Man. p. 199.
Ray Syn. p. 196. Cyb. Br. Comp. p. 224. Native?

Downs, near the sea; rather rare.
Near Cow Gap. Crowlink, *Rev. H. E. Maddock.*
Hants. Kent.

9. CHRYSANTHEMUM, *Linn.*

684. C. segetum, *Linn.* Corn Marigold.

Syme E. B. 713. E. B. 540. Bab. Man. p. 191.
Ray Syn. p. 182. Cyb. Br. Comp. p. 234. Colonist.

Cornfields; rare.
Near Eastdean, *Miss A. Woodhouse.*
Hants. Surrey. Kent.

685. C. Leucanthemum, *Linn.* Ox-Eye Daisy. H.

Syme E. B. 714. E. B. 601. Bab. Man. p. 191.
Ray Syn. p. 184. Cyb. Br. Comp. p. 234. Native.
Fields and road sides; very common throughout the district.
Hants. Surrey. Kent.

10. MATRICARIA, *Linn.*

686. M. *Parthenium, Linn.* Common Feverfew. H.

Bab. Man. p. 190. Pyrethrum Parthenium, *Sm.* E. B. 1231.
Chrysanthemum Parthenium, *Pers.* Syme E. B. 715.
Cyb. Br. Comp. p. 234. Denizen.
Waste places; rather rare.
Wilmington.
Hants. Surrey. Kent.

687. M. inodora, *Linn.* Scentless Mayweed. H.

Bab. Man. p. 190. Pyrethrum inodorum, *Sm.* E. B. 676.
Chrysanthemum inodorum, *Linn.* Syme E. B. 717.
Ray Syn. p. 185. Cyb. Br. Comp. p. 235. Native.
Cornfields, and waste places; common.
Cornfield near The Wish. Near Waterworks.
Hants. Surrey. Kent.

688. M. Chamomilla, *Linn.* Wild Chamomile. H.

E. B. 1232. Bab. Man. p. 191. Ray Syn. p. 184.
Chrysanthemum Chamomilla, *E. Mey.* Syme E. B. 719.
Cyb. Br. Comp. p. 235. Colonist.
Fields; rather common.
Near The Wish.
Hants. Surrey. Kent.

11. TANACETUM, *Linn.*

689. T. vulgare, *Linn.* Tansy. H.*

E. B. 1229. Bab. Man. p. 192. Ray Syn. p. 188.
Chrysanthemum Tanacetum, *Syme.* Syme E. B. 716.
Cyb. Br. Comp. p. 235. Native.
Hedgerows; rare.
Near Polegate, *Miss A. Woodhouse.*
Hants. Surrey. Kent.

12. ANTHEMIS, *Linn.*

690. A. Cotula, *Linn.* Stinking Mayweed. H.

Syme E. B. 720. E. B. 1772. Bab. Man. p. 190.
Ray Syn. p. 185. Cyb. Br. Comp. p. 236. Colonist.
Cornfields; common.
Near Rodmill Farm. Ratton. Jevington.
Hants. Surrey. Kent.

692. A. nobilis, *Linn.* Common Chamomile. H.

Syme E. B. 724. E. B. 980. Bab. Man. p. 190.
Ray Syn. p. 185. Cyb. Br. Comp. p. 236. Native.
Cornfields, and roadsides; rather common.
Bet. Eastdean and Beachy Head. Littlington.
Hants. Surrey. Kent.

14. ACHILLEA, *Linn.*

694. A. Millefolium, *Linn.* Milfoil or Yarrow. H.

Syme E. B. 727. E. B. 758. Bab. Man. p. 189.
Ray Syn. p. 183. Cyb. Br. Comp. p. 237. Native.
Road sides, and waste places; very common throughout the district.
Hants. Surrey. Kent.

695. A. Ptarmica, *Linn.* Sneeze-wort Yarrow. H.

Syme E. B. 730. E. B. 757. Bab. Man. p. 188.
Ray Syn. p. 183. Cyb. Br. Comp. p. 236. Native.
Woods, and borders of fields; rather rare.
Abbott's Wood, *Rev. H. E. Maddock.* Near Arlington.
Hants. Surrey. Kent.

15. ARTEMISIA, *Linn.*

697. A. vulgaris, *Linn.* Mugwort. H.

Syme E. B. 732. E. B. 978. Bab. Man. p. 192.
Ray Syn. p. 190. Cyb. Br. Comp. p. 226. Native.
Road sides, and waste places; common.
Near the Wish. Bet. Green-street and the Downs.
Littlington. Sidley Green, Bexhill.
Hants. Surrey. Kent.

699. A. maritima, *Linn.* Sea Wormwood. H.

Syme E. B. 734. E. B. 1706. Bab. Man. p. 192.
Ray Syn. p. 188. Cyb. Br. Comp. p. 225. Native.
Marshes near the sea; rather rare.
Bet. Pevensey and Bexhill. Wall's End, near Pevensey.
Hants. Surrey. Kent.

16. FILAGO, *Tournef.*

700. F. germanica, *Linn.* Common Cudweed. H.

Syme E. B. 736. Bab. Man. p. 186.
Gnaphalium germanicum, *Willd.* E. B. 946.
Ray Syn. p. 180. Cyb. Br. Comp. p. 228. Native.

Downs, and roadsides; locally abundant.
Near Ratton. Jevington. Mill Gap. Bet. Pevensey and Bexhill. Near Excet.
Hants. Surrey. Kent.

703. F. minima, *Fries.* Slender Cudweed. H.

Syme E. B. 739. Bab. Man 186. Hook. Stud. Fl. p. 206.
Gnaphalium minimum, *Sm.* E. B. 1157.
Ray Syn. p. 181. Cyb. Br. Comp. p. 227. Native.

Road sides; rare.
Waldron.
Hants. Surrey. Kent.

17. GNAPHALIUM, *Linn.*

705. G. uliginosum, *Linn.* Marsh Cudweed. H.

Syme E. B. 741. E. B. 1194. Bab. Man. p. 187.
Ray Syn. p. 181. Cyb. Br. Comp. p. 227. Native.

Moist places by road sides, and in fields; common.
Westham. Ratton. Bexhill. Arlington. Waldron.
Hants. Surrey. Kent.

707. G. sylvaticum, *Linn.* Upright Cudweed. H.

Syme E. B. 743. Bab. Man. p. 187.
Gnap. rectum, *Bauh.* E. B. 124.
Ray Syn. p. 180. Cyb. Br. Comp. p. 226. Native.

Near woods; rare.
On the border of a wood, Waldron.
Hants. Surrey. Kent.

18. SENECIO. *Linn.*

712. S. vulgaris, *Linn.* Common Groundsel. H.

Syme E. B. 749. E. B. 747. Bab. Man. p. 193.
Ray Syn. p. 178. Cyb. Br. Comp. p. 230. Native.

Road sides, and fields; very common, and generally distributed.
Hants. Surrey. Kent.

713. S. sylvaticus, *Linn.* Mountain Groundsel. H.

Syme E. B. 750. E. B. 748. Bab. Man. p. 193.
Ray Syn. p. 178. Cyb. Br. Comp. p. 230. Native.
Woods and shingles; locally abundant.
Shingles, near Pevensey road. Wood, near Wannock.
Hants. Surrey. Kent.

716. S. erucifolius, *Linn.* Hoary Ragwort. H.

Syme E. B. 754. Bab. Man. p. 194.
S. tenuifolius, *Jacq.*. E. B. 574.
Ray Syn. p. 177. Cyb. Br. Comp. p. 231. Native.
Road sides, and waste places; abundant.
Ratton. Folkington. Near Tut Barn. Littlington.
Hants. Surrey. Kent.

717. S. Jacobæa, *Linn.* Common Ragwort. H.

Syme E. B. 755. E. B. 1130. Bab. Man. p. 194.
Ray Syn. p. 177. Cyb. Br. Comp. p. 231. Native.
Marshy places; common.
Marsh beyond Pevensey. Near Langley. Near Bexhill.
Hants. Surrey. Kent.

718. S. aquaticus, *Huds.* Marsh Ragwort. H.

Syme E. B. 756. E. B. 1131. Bab. Man. p. 194.
Ray Syn. p. 178. Cyb. Br. Comp. p. 231. Native.
Wet woods; rare.
Wilmington Wood.
Hants. Surrey. Kent.

722. S. campestris, *DC.* Field Flea-wort. H.

Syme E. B. 760. Bab. Man. p. 195. Ray Syn. p. 178.
Cineraria integrifolia, *With.* E. B. 152.
Cineraria campestris, *Retz.* Cyb. Br. Comp. p. 232. Native.
Downs; locally abundant.
Between Eastdean and Beachy Head.
Hants. Surrey.

20. BIDENS, *Linn.*

725. B. cernua, *Linn.* Nodding Burr Marigold. H.

Syme E. B. 763. E. B. 1114. Bab. Man. p. 195.
Ray Syn. p. 187. Cyb. Br. Comp. p. 224. Native.
Ditches, and marshy places; locally abundant.
Bet. Pevensey and Wartling. Near Hurstmonceux Castle.
Hants. Surrey. Kent.

726. B. tripartita, *Linn.* Trifid Burr Marigold. H.

Syme E. B. 764. E. B. 1113. Bab. Man. p. 195.
Ray Syn. p. 187. Cyb. Br. Comp. p. 224. Native.
Marshy places; rare.
Near Sidley Green, Bexhill.
Hants. Surrey. Kent.

22. INULA, *Linn.*

729. I. Conyza, *DC.* Ploughman's Spikenard. H.

Syme E. B. 767. Bab. Man. p. 185.
Conyza squarrosa, *Linn.* E. B. 1195.
Ray Syn. p. 179. Cyb. Br. Comp. p. 233. Native.
Chalky woods; rare.
Ratton Woods.
Hants. Surrey. Kent.

732. I. dysenterica, *Linn.* Greater Fleabane. H.

Syme E. B. 770. E. B. 1115.
Pulicaria dysenterica, *Gaert.* Bab. Man. p. 185.
Ray Syn. p. 174. Cyb. Br. Comp. p. 233. Native.
Road sides, and woods; common.
Polegate. Hailsham. Littlington. Pevensey.
Hants. Surrey. Kent.

23. BELLIS, *Linn.*

734. B. perennis, *Linn.* Common Daisy. H.

Syme E. B. 772. E. B. 424. Bab. Man. p. 184.
Ray Syn. p. 184. Cyb. Br. Comp. p. 234. Native.
Fields, and roadsides; very common throughout the district.
Hants. Surrey. Kent.

24. ERIGERON, *Linn.*

736. E. acris, *Linn.* Blue Fleabane. H.

Syme E. B. 774. Bab. Man. p. 183.
Erigeron acre, *Linn.* E. B. 1158.
Ray Syn. p. 175. Cyb. Br. Comp. p. 229. Native.
Banks, and dry fields; rare.
Railway bank, near Waterworks. On the cliff near Bexhill. (Very diminutive.)
Hants. Surrey. Kent.

25. ASTER, *Linn.*

738. A. Tripolium, *Linn.* Sea Starwort. H.

Syme E. B. 776. E. B. 87. Bab. Man. p. 183.
Ray Syn. p. 175. Cyb. Br. Comp. p. 229. Native.

Salt marshes; locally abundant.
Bet. Pevensey and Bexhill. Charleston, near Littlington.
Hants. Kent.

27. SOLIDAGO, *Linn.*

640. S. Virga-aurea, *Linn.* Common Golden Rod. H.

Syme E. B. 778. E. B. 301. Bab. Man. p. 184.
Ray Syn. p. 176. Cyb. Br. Comp. p. 230. Native.

Woods; common.
Abbott's Wood. Hempstead Wood. Crowhurst. Waldron.
Hants. Surrey. Kent.

28. TUSSILAGO, *Linn.*

741. T. Farfara, *Linn.* Common Coltsfoot. H.

Syme E. B. 780. E. B. 429. Bab. Man. p. 183.
Ray Syn. p. 173. Cyb. Br. Comp. p. 229. Native.

Wet places in fields, and road sides; common.
Near Waterworks. Polegate. Near Rodmill Farm.
Hants. Surrey. Kent.

29. PETASITES, *Tournef.*

742. P. vulgaris, *Desf.* Common Butter Burr. H.

Syme E. B. 783. E. B. 431. Bab. Man. p. 182.
Ray Syn. p. 179. Cyb. Br. Comp. p. 228. Native.

Wet places, and road sides; rare.
Bexhill. Willingdon.
Hants. Surrey. Kent.

742*. P. fragrans, *Presl.* Sweet-scented Coltsfoot. H.

Syme E. B. 781. Bab. Man. p. 183. Brom. Fl. Vect. p. 249.
Tussilago fragrans, *Vill.* Cyb. Br. Comp. p. 533. Alien.

Banks near the sea; locally abundant.
Bank by Parade, Eastbourne. Well established.
Omitted from Lon. Cat.

30. EUPATORIUM, *Tournef.*

743. E. cannabinum, *Linn.* Hemp Agrimony. H.

Syme E. B. 785. E. B. 428. Bab. Man. p. 182.
Ray Syn. p. 179. Cyb. Br. Comp. p. 224. Native.

Road sides, and damp places; common.
Bet. Polegate and Hailsham. Folkington. Gnat Wood.
Sidley Green, Bexhill. Jevington.
Hants. Surrey. Kent.

31. CICHORIUM, *Linn.*

744. C. Intybus, *Linn.* Wild Succory. H.

Syme E. B. 786. E. B. 539. Bab. Man. p. 204.
Ray Syn. p. 172. Cyb. Br. Comp. p. 219. Native, or Colonist.

Road sides; rare.
Near Berwick.
Hants. Surrey. Kent.

32. LAPSANA, *Linn.*

745. L. communis, *Linn.* Nipplewort. H.

Syme E. B. 787. E. B. 844. Bab. Man. p. 203.
Ray Syn. p. 173. Cyb. Br. Comp. p. 218. Native.

Borders of fields, and road sides; common.
Mill Gap. Bexhill. Shingles.
Hants. Surrey. Kent.

34. HYPOCHŒRIS, *Linn.*

748. H. radicata, *Linn.* Long-rooted Cat's-ear. H.

Syme E. B. 790. E. B. 831. Bab. Man. p. 204.
Ray Syn. p. 165. Cyb. Br. Comp. p. 209. Native.

Shingles, and waste places; common.
Shingles near Langley. Abbott's Wood.
Hants. Surrey. Kent.

35. LEONTODON, *Linn.*

750. L. hirtus, *Linn.* Hairy Hawkbit. H.

Syme E. B. 792. Bab. Man. p. 205.
Hedypnois hirtum, *Sm.* E. B. 555.
Ray Syn. p. 167. Cyb. Br. Comp. p. 208. Native.

Road sides, and shingles; abundant.
Upperton. Near Red House, Pevensey. Eastdean.
Hants. Surrey. Kent.

751. L. hispidus, *Linn.* Rough Hawkbit. H.

Syme E. B. 793. Bab. Man. p. 205.
Hedypnois hispidus, *Huds.* E. B. 554.
Ray Syn. p. 171. Cyb. Br. Comp. p. 208. Native.

Road sides, and woods; rather common.
Pevensey road. Paradise Wood.
Hants. Surrey. Kent.

752. L. autumnalis, *Linn.* Autumnal Hawkbit. H.

Syme E. B. 794. Bab. Man. p. 205.
Hedypnois autumnalis, *Sm.* E. B. 830.
Ray Syn. p. 164. Cyb. Br. Comp. p. 209. Native.

Road sides, and waste places; common, and generally distributed.
Hants. Surrey. Kent.

36. PICRIS, *Linn.*

753. P. hieracioides, *Linn.* Hawkweed Ox-tongue. H.

Syme E. B. 796. E. B. 196. Bab. Man. p. 206.
Ray Syn. p. 167. Cyb. Br. Comp. p. 208. Native.

Downs; rare.
Ratton. Near Cow Gap, *Rev. A. K. Cherrill.*
Hants. Surrey. Kent.

37. HELMINTHIA, *Juss.*

754. H. echioides, *Gaertn.* Bristly Ox-tongue. H.

Syme E. B. 797. Bab. Man. p. 206.
Picris echioides, *Linn.* E. B. 972.
Ray Syn. p. 166. Cyb. Br. Comp. p. 208. Native or Colonist.

Road sides, and waste places; very common.
Polegate. Willingdon. Folkington. Sidley Green, Bexhill. Crowhurst.
Hants. Surrey. Kent.

38. TRAGOPOGON, *Linn.*

755. T. pratensis, *Linn.* Yellow Goat's Beard. H.

Syme E. B. 799. E. B. 434. Bab. Man. p. 206.
Ray Syn. p. 171. Cyb. Br. Comp. p. 207. Native.

Downs, and borders of fields; common.
Cow Gap. Folkington. Ratton Decoy. Upperton. Beachy Head.
Hants. Surrey. Kent.

39. TARAXACUM, *Juss.*

757. T. officinale, *Wiggers.* Common Dandelion. H.

Syme E. B. 802. Bab. Man. p. 207.
Leontodon Taraxacum, *Linn.* E. B. 510.
Ray Syn. p. 170. Cyb. Br. Comp. p. 218. Native.

Fields, and road sides; very common throughout the district.
Hants. Surrey. Kent.

Var. b. **T. erythrospermum,** *Andrez.* H.

Syme E. B. 803. Bab. Man. p. 207.
Cyb. Br. Comp. p. 529.

Downs; rather common.
Beachy Head. Cow Gap.
Surrey.

40. LACTUCA, *Linn.*

758. L. virosa, *Linn.* Strong-scented Lettuce. H.

Syme E. B. 805. E. B. 1957. Bab. Man. p. 207.
Ray Syn. p. 161. Cyb. Br. Comp. p. 210. Native.

Waste places; rare.
Field, near Mill Wood, Bexhill.
Surrey. Kent.

760. L. saligna, *Linn.* Least Lettuce. H.

Syme E. B. 807. E. B. 707. Bab. Man. p. 207.
Ray Syn. p. 162. Cyb. Br. Comp. p. 210. Native?

Shingles; locally abundant.
Shingles, near first sluice bridge. Near Langley Fort, *O. B. Guide,* 1805. Langley Beach, *Herb. Borr.*
Kent.

761. L. muralis, *Fresen.* Ivy-leaved, or Wall Lettuce. H.*

Syme E. B. 808. Bab. Man. p. 207.
Prenanthes muralis, *Linn.* E. B. 457.
Ray Syn. p. 162. Cyb. Br. Comp. p. 210. Native.

Woods, and Downs; rare.
Downs near Jevington, and Ratton Plantation, *Rev. H. E. Maddock.*
Hants. Surrey. Kent.

42. SONCHUS, *Linn.*

763. S. oleraceus, *Linn.* Smooth Sow Thistle. H.

Syme E. B. 810. E. B. 843. Bab. Man. p. 208.
Ray Syn. p. 162. Cyb. Br. Comp. p. 211. Native.

Road sides and borders of fields; common.
Road side, Littlington. Lane near Tut Barn.
Hants. Surrey. Kent.

764. S. asper, *Hoffm.* Rough Sow Thistle. H.

Syme E. B. 811-812. E. B. 2765 & 2766. Bab. Man. p. 208.
Ray Syn. p. 163. Cyb. Br. Comp. p. 211. Native.

Road sides, and woods; common.
Littlington. Mill Wood. Bexhill.
Hants. Surrey. Kent.

765. S. arvensis, *Linn.* Corn Sow Thistle. H.

Syme E. B. 813. E. B. 674. Bab. Man. p. 208.
Ray Syn. p. 163. Cyb. Br. Comp. p. 211. Native.

Damp fields, and Marshy places; common.
Marsh bet. Hailsham and Horse Eye. Ditch, Wilmington.
Near Mill Wood, Bexhill. Crowhurst, near Battle.
Hants. Surrey. Kent.

43. CREPIS, *Linn.*

767. C. fœtida, *Linn.* Stinking Hawk's-beard. H.

Syme E. B. 815. E. B. 406. Bab. Man. p. 209.
Ray Syn. p. 165. Cyb. Br. Comp. p. 217. Native.
Barkhausia fœtida, *DC.* Lon. Cat. 1867.

Shingles; very rare.
Near Red House, Pevensey.
Sussex. Kent.

770. C. virens, *Linn.* Smooth Hawk's-beard. H.

Syme E. B. 818. Bab. Man. p. 209.
Crepis tectorum, *Linn.* E. B. 1111.
Ray Syn. p. 165. Cyb. Br. Comp. p. 212. Native.

Fields, and road sides; very common, and generally distributed.
Hants. Surrey. Kent.

44. HIERACIUM, *Linn.*

774. H. Pilosella, *Linn.* Mouse-ear Hawkweed. H.

Syme E. B. 822. E. B. 1093. Bab. Man. p. 210.
Ray Syn. p. 170. Cyb. Br. Comp. p. 213. Native.
Back. Mon. Hier. p. 13.

Fields, chalk cliffs and shingles; abundant, and generally distributed.
Hants. Surrey. Kent.

805. H. umbellatum, *Linn.* Narrow-leaved Hawkweed. H.

Syme E. B. 853. E. B. 1771. Bab. Man. p. 219.
Ray Syn. p. 168. Cyb. Br. Comp. p. 217. Native.
Back. Mon. Hier. p. 72.

Road sides; rare.
Waldron.
Hants. Surrey. Kent.

808. H. boreale, *Fries.* Broad-leaved Hawkweed. H.

Syme E. B. 854. Bab. Man. p. 223. Back. Mon. Hier. p. 75.
Hier. subaudum, *Linn.* E. B. 349. Benth. Br. Fl. p. 499.
Ray Syn. p. 167. Cyb. Br. Comp. p. 217. Native.

Woods; rather rare.
Abbott's Wood. Wood near Waldron. Near Heathfield. Crowhurst, near Battle.
Hants. Surrey. Kent.

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42. CAMPANULACEÆ.

3. PHYTEUMA, *Linn.*

812. P. orbiculare, *Linn.* Round-headed Rampion. H.

Syme E. B. 864. E. B. 142. Bab. Man. p. 222.
"On the Downs in Sussex in many places." Ray Syn. p. 278.
Cyb. Br. Comp. p. 239. Native.

Downs; locally abundant.
Near Ratton. Eastdean. Beachy Head. "On the Downs, especially near Eastbourne." *Cooper Bot. of Sussex,* 1835, *and N. B. G. p.* 57, 1835. Near Eastbourne. *O. B. G. p.* 602, 1805.
Hants. Surrey. Kent.

813. P. spicatum, *Linn.* Spiked Rampion. H.

Syme E. B. 865. E. B. 2598. Bab. Man. p. 223.
Cyb. Br. Comp. p. 536. Alien.

Woods; rare.
Abbott's Wood. Knight's Farm, Waldron Down, *Herb. Borr.* Cross-in-Hand, and several places in the parish of Waldron. *N. B. G. p.* 57, 1835, & *Cooper Bot. of Sussex.*
Mr. Watson in Top. Bot. only records it from East Sussex.

4. CAMPANULA, *Linn.*

814. C. glomerata, *Linn.* Clustered Bell-flower. H.

Syme E. B. 866. E. B. 90. Bab. Man. p. 233.
Ray Syn. p. 277. Cyb. Br. Comp. p. 238. Native.

Downs; abundant.
Cow Gap. Beachy Head. Eastdean. Near the Lighthouse.
Downs, Westdean, *Herb. Borr.*
Hants. Surrey. Kent.

5. SPECULARIA, *Heist.*

822. S. hybrida, *A. DC.* Corn Bell-flower. H.

Bab. Man. p. 224. Campanula hybrida, *Linn.* E. B. 375.
Syme E. B. 874. Ray Syn. p. 278.
Cyb. Br. Comp. p. 239. Colonist.

Corn fields; rather rare.
Eastdean. Near Meads church.
Hants. Surrey. Kent.

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43. ERICACEÆ.

7. ERICA, *Linn.*

836. E. Tetralix, *Linn.* Cross-leaved Heath. H.

Syme E. B. 889. E. B. 1014. Bab. Man. p. 227.
Ray Syn. p. 471. Cyb. Br. Comp. p. 240. Native.

Sandy commons, and woods; rather rare.
Bexhill Common. Mill wood, Bexhill. Heathfield Park. Near Waldron.
Hants. Surrey. Kent.

837. E. cinerea, *Linn.* Scotch Heather. H.

Syme E. B. 891. E. B. 1015. Bab. Man. p. 228.
Ray Syn. p. 471. Cyb. Br. Comp. p. 241. Native.

Downs, and sandy woods; rather rare.
Downs, above the Old Town. Mill Wood, Bexhill. Heathfield Park.
Hants. Surrey. Kent.

8. CALLUNA, *Salisb.*

840. C. vulgaris, *Salisb.* Heather, or Common Ling. H.

Syme E. B. 894. Bab. Man. p. 227. Hook. St. Fl. p. 234.
Erica vulgaris, *Linn.* E. B. 1013. Benth. Br. Fl. p. 527.
Ray Syn. p. 470. Cyb. Br. Comp. p. 241. Native.

Downs, and sandy woods; abundant.
Downs above Ratton. Near Beachy Head. Mill Wood, Bexhill.
Hants. Surrey. Kent.

10. MONOTROPA, *Linn.*

846. M. Hypopitys, *Linn.* Yellow Bird's-nest. H.

Syme E. B. 901. E. B. 69. Bab. Man. p. 231.
Ray Syn. p. 317. Cyb. Br. Comp. p. 245. Native.

Beech plantations; rare.
Ratton Woods.
Hants. Surrey. Kent.

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44. JASMINACEÆ.

1. FRAXINUS, *Tournef.*

847. F. excelsior, *Linn.* Common Ash. H.

Syme E. B. 902. E. B. 1692. Bab. Man. p. 232.
Ray Syn. p. 469. Cyb. Br. Comp. p. 246. Native.

Woods, and hedge rows; common.
Near Upperton. Compton Place.
Hants. Surrey. Kent.

2. LIGUSTRUM, *Tournef.*

848. L. vulgare, *Linn.* Privet. H.

Syme E. B. 904. E. B. 764. Bab. Man. p. 232.
Ray Syn. p. 465. Cyb. Br. Comp. p. 245. Native in England.

Hedges; common.
Wilmington. Southbourne. Folkington.
Hants. Surrey. Kent.

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45. APOCYNACEÆ.

1. VINCA, *Linn.*

849. V. *major, Linn.* Larger Periwinkle. H.

Syme E. B. 905. E. B. 514. Bab. Man. p. 233.
Ray Syn. p. 268. Cyb. Br. Comp. p. 537. An escape.

Road sides; rather rare.
Bet. Westham and Stone Cross. Near Hailsham.
Surrey *(Brewer)*.

850. V. minor, *Linn.* Lesser Periwinkle. H.

Syme E. B. 906. E. B. 917. Bab. Man. p. 233.
Ray Syn. p. 268. Cyb. Br. Comp. p. 246. Native or denizen in England.

Woods; rare.
Park Wood, near Carter's Corner.
Hants. Surrey. Kent.

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46 GENTIANACEÆ.

1. ERYTHRÆA, *Renealm.*

853. E. Centaurium, *Pers.* Common Centaury. H.

Syme E. B. 909. Bab. Man. p. 235.
Chironia centaurium, *Curt.* E. B. 417.
Ray Syn. p. 286. Cyb. Br. Comp. p. 248. Native.

Downs, and woods; common.
Downs, Beachy Head. Near mouth of the Cuckmere. Gnat Wood. Bexhill.
Hants. Surrey. Kent.

A stunted variety, with large conspicuous flowers, occurs in the grass on the Downs, and has probably given rise to the reported occurrence of E. littoralis on Beachy Head. See N. B. G., Vol. i., p. 58. In Mr. Borrer's Herb. there is a plant named E. latifolia, from cliffs west of Cuckmere Haven, but whether within our district or not, I am unable to determine.

854. E. pulchella, *Fries.* Slender Centaury. H.

Syme E. B. 910. Bab. Man. p. 234.
Chironia pulchella, *Swartz.* E. B. 458.
Cyb. Br. Comp. p. 248. Native.

Woods, and road sides; common.
Mill Wood, Bexhill. Wilmington Wood. Eastbourne, *O. B. G. p.* 602. 1805. On the coast at Eastbourne, *Cooper Bot. of Sussex, and N. B. G. p.* 58, 1835.
Hants. Surrey. Kent.

3. CHLORA, *Linn.*

857. C. perfoliata, *Linn.* Yellow Centaury. H.

Syme E. B. 913. E. B. 60. Bab. Man. p. 234.
Ray Syn. p. 287. Cyb. Br. Comp. p. 249. Native.

Chalky banks; locally abundant.
Holywell Quarry. Paradise Wood. Folkington.
"In great abundance on the steep chalky banks facing the sea, below the Holywell public-house, near Eastbourne."
N. B. G. p. 574. 1837.
Hants. Surrey. Kent.

4. GENTIANA, *Tournef.*

861. G. Amarella, *Linn.* Autumnal Gentian. H.

Syme E. B. 917. E. B. 236. Bab. Man. p. 236.
Ray Syn. p. 275. Cyb. Br. Comp. p. 247. Native.

Downs; locally abundant.
Near Ratton. Beachy Head. Above the Links.
Hants. Surrey. Kent.

862. G. campestris, *Linn.* Field Gentian. H.

Syme E.B. 919. E. B. 237. Bab. Man. p. 236.
Cyb. Br. Comp. p. 247. Native.

Downs; rather rare.
Cow Gap. Bet. Eastdean and Beachy Head.
Hants *(Mansell-Pleydell).*

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48. CONVOLVULACEÆ.

1. CONVOLVULUS, *Linn.*

866. C. arvensis, *Linn.* Bindweed. H.

Syme E. B. 923. E. B. 312. Bab. Man. p. 238.
Ray Syn. p. 275. Cyb. Br. Comp. p. 250. Native.

Corn fields, and roadsides; generally distributed.
Hants. Surrey. Kent.

867. C. sepium, *Linn.* White Convolvulus. H.

Syme E. B. 924. E. B. 313. Bab. Man. p. 238.
Ray Syn. p. 275. Cyb. Br. Comp. p. 250. Native.

Hedges; common.
Willingdon. Littlington. Hankhum-street.
Hants. Surrey. Kent.

2. CUSCUTA, *Tournef.*

870. C. europæa, *Linn.* Great Dodder. H.

Syme E. B. 927. E. B. 378. Bab. Man. p. 238.
Ray Syn. p. 281. Cyb. Br. Comp. p. 250. Native.

Parasitical on vetches; rare.
Near the Cemetery.
Hants. Surrey. Kent *(Deakin).*

871. C. Epithymum, *Murr.* Lesser Dodder. H.

Syme E. B. 928. E. B. 55. Bab. Man. p. 239.
Cyb. Br. Comp. p. 251. Native.

Parasitical on heath; rare.
Bexhill Common. Mill Wood, Bexhill.
Hants. Surrey. Kent.

872. C. Trifolii, *Bab.* Clover Dodder. H.

Syme E. B. 929. E. B. 2898. Bab. Man. p. 239.
Cyb. Br. Comp. p. 251. Alien or Colonist.

Parasitical on clover; locally abundant.
Field near Mill Gap.
Surrey *(Brewer)*. Kent *(Deakin)*.

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49. SOLANACEÆ.

1. SOLANUM, *Linn.*

873. S. Dulcamara, *Linn.* Woody Nightshade. H.

Syme E. B. 930. E. B. 565. Bab. Man. p. 247.
Ray Syn. p. 265. Cyb. Br. Comp. p. 252. Native.

Woods, and shingles; common.
Gnat Wood. Shingles near Langley.
Hants. Surrey. Kent.

874. S. nigrum, *Linn.* Black Nightshade. H.

Syme E. B. 931. E. B. 566. Bab. Man. p. 247.
Ray Syn. p. 265. Cyb. Br. Comp. p. 251. Native.

Shingles, and waste places; rather common.
Shingles near Langley. Pevensey Castle.
Beach at the mouth of the Cuckmere, *Herb. Borr.*
Hants. Surrey. Kent.

3. HYOSCYAMUS, *Linn.*

876. H. niger, *Linn.* Common Henbane. H.

Syme E. B. 936. E. B. 591. Bab. Man. p. 247.
Ray Syn. p. 274. Cyb. Br. Comp. p. 251. Native.

Roadsides; rare.
Near Meads.
Hants. Surrey. Kent.

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50. SCROPHULARIACEÆ.

1. VERBASCUM, *Linn*

877. V. Thapsus, *Linn.* Great Mullein. H.

Syme E. B. 937. E. B. 549. Bab. Man. p. 253.
Ray Syn. p. 287. Cyb. Br. Comp. p. 252. Native.

Shingles, and road sides; common.
Abundant bet. the Redoubt and Langley. Willingdon. Jevington.
Hants. Surrey. Kent.

879. V. Lychnitis, *Linn.* White Mullein. H.

Syme E. B. 939. E. B. 58. Bab. Man. p. 253.
Ray Syn. p. 287. Cyb. Br. Comp. p. 252. Native.
Borders of woods; rare.
Near a wood, Waldron.
Surrey. Kent.

2. SCROPHULARIA, *Tournef.*

884. S. Balbisii, *Hornem.* Common Water Betony. H.

S. aquatica, *Linn.* Syme E. B. 947. E. B. 854. Bab. Man. p. 257.
Ray Syn. p. 283.* Cyb. Br. Comp. p. 261. Native.
Ditches, and damp woods; rather common.
Ditch south of Polegate Station.
Hants. Surrey. Kent.

885. S. Ehrharti, *Stev.* Ehrhart's Water Betony.

Syme E. B. 948. E. B. 2875. Cyb. Br. Comp. p. 261. Native.
S. umbrosa, *Dumort.* Bab. Man. p. 257.
S. nodosa, *Linn.* Sub. sp. alata, *Gilib.* Hook. Stud. Fl. p. 264.
S. aquatica, *Linn.* Var. Benth. Br. Fl. p. 616.
Wet places; very rare.
Reported from Wilmington, in E. B. Sup. Vol. 4. Syme E. B. Vol. 6, p. 122, and gathered there by Mr. W. W. Reeves, about twenty years back. East Sussex, Wats. Top. Bot. p. 283.

886. S. nodosa, *Linn.* Knotted Figwort. H.

Syme E. B. 949. E. B. 1544. Bab. Man. p. 257.
Ray Syn. p. 283.* Cyb. Br. Comp. p. 261. Native.
Ditches and damp woods; common.
Church Road, Hurstmonceux. Gnat Wood. Abbott's Wood. Near Friston church.
Hants. Surrey. Kent.

3. DIGITALIS, *Tournef.*

889. D. purpurea, *Linn.* Foxglove. H.

Syme E. B. 952. E. B. 1297. Bab. Man. p. 254.
Ray Syn. p. 283.* Cyb. Br. Comp. p. 262. Native.
Woods, and banks; locally abundant.
Gnat Wood. Hurstmonceux. Park Wood, Carter's Corner.
Hants. Surrey. Kent.

4. ANTIRRHINUM, *Tournef.*

890. A. *majus, Linn.* Common Snapdragon. H.

Syme E. B. 953. E. B. 129. Bab. Man. p. 255.
Cyb. Br. Comp. p. 541. Alien. Hook. Stud. Fl. p. 264.

Old walls; rare.
Eastdean.
Surrey *(Brewer)*. Kent *(Deakin)*.

5. LINARIA, *Tournef.*

892. L. Cymbalaria, *Mill.* Ivy-leaved Toad-flax. H.

Syme E. B. 955. Bab. Man. p. 255.
Antirrhinum Cymbalaria, *Linn.* E. B. 502.
Ray Syn. p. 282.* Cyb. Br. Comp. p. 541. Alien.

On old walls; locally abundant.
Pevensey. Willingdon. Walls at the Old Town.
Surrey *(Brewer)*. Kent *(Deakin)*.

893. L. Elatine, *Mill.* Sharp-leaved Fluellin. H.

Syme E. B. 956. Bab. Man. p. 255.
Antirrhinum Elatine, *Linn.* E. B. 692.
Cyb. Br. Comp. p. 263. Native, or Colonist.

Cornfields; very abundant.
Near Eastbourne Vicarage. Hailsham. Wilmington. Downs above Paradise. Cornfields at Eastbourne. *N. B. G. p.* 574. 1837.
Hants. Surrey. Kent.

894. L. spuria, *Mill.* Round-leaved Fluellin. H.

Syme E. B. 957. Bab. Man. p. 255.
Antirrhinum spurium, *Linn.* E. B. 691.
Ray Syn. p. 282.* Cyb. Br. Comp. p. 262. Colonist.

Cornfields; very common.
Near Green-street. Mill Gap. Hailsham. Plentiful in cornfields at Eastbourne. *N. B. G. p.* 574. 1837.
Hants. Surrey. Kent.

897. L. vulgaris, *Mill.* Yellow Toad-flax. H.

Syme E. B. 962. Bab. Man. p. 256.
Antirrhinum Linaria, *Linn.* E. B. 658.
Ray Syn. p. 281.* Cyb. Br. Comp. p. 263. Native.

Road sides, and fields; common.
Near Holywell. Littlington. Beachy Head.
Hants. Surrey. Kent.

898. L. minor, *Desf.* Lesser Toad-flax. H.

Syme E. B. 966. Bab. Man. p. 255.
Antirrhinum minus, *Linn.* E. B. 2014.
Ray Syn. p. 283.* Cyb. Br. Comp. p. 263. Colonist.

In chalky fields; locally abundant.
Paradise Wood. Beachy Head. West of Green-street.
Hants. Surrey. Kent.

8. SIBTHORPIA, *Linn.*

901. S. europæa, *Linn.* Cornish Moneywort. H.

Syme E. B. 969. E. B. 649. Bab. Man. p. 261.
Ray Syn. p. 352. Cyb. Br. Comp. p. 264. Native.

Damp shady places; very rare.
On the banks of a deep shady stream at Waldron.
Bog on Waldron Down. *N. B. G. p.* 574. 1837.
Mr. Watson, Top. Bot. p. 287, states that it is said to be extinct in East Sussex, but I have seen plants from Waldron within the last year, though it is rarely met with. The only other localities for it in Top. Bot. are E. & W. Cornwall, Devon, Somerset, Glamorgan and Carmarthen.

9. VERONICA, *Tournef.*

902. V. hederifolia, *Linn.* Ivy-leaved Speedwell. H.

Syme E. B. 970. E. B. 784. Bab. Man. p. 264.
Ray Syn. p. 280. Cyb. Br. Comp. p. 257. Native.

Cornfields; common.
Moads. Near Rodmill Farm. Near Cow Gap. Ratton.
Hants. Surrey. Kent.

903. V. polita, *Fries.* Grey Procumbent Speedwell. H.

Syme E. B. 971. Bab. Man. p. 264.
V. agrestis, *Linn.* E. B. 783. V. agrestis. Sub. sp. polita, *Fries.* Hook. Stud. Fl. p. 267.
Cyb. Br. Comp. p. 258. Native.

Cornfields; rather rare.
Near Green-street. Downs above Paradise.
Hants. Surrey. Kent.

904. V. agrestis, *Linn.* Green Procumbent Speedwell. H.

Syme E. B. 972. E. B. 2603. Bab. Man. p. 264.
Ray Syn. p. 279. Cyb. Br. Comp. p. 257. Native.

Cornfields, and shingles; abundant.
Littlington. Shingles by first sluice bridge.
Hants. Surrey. Kent.

905. V. Buxbaumii, *Ten.* Buxbaum's Speedwell. H.

Syme E. B. 973. E. B. 2769. Bab. Man. p. 264.
Cyb. Br. Comp. p. 258. Alien, becoming a Colonist.
Cornfields; common.
Near Mill Gap. Meads. Bexhill. Carter's Corner.
Hants. Surrey. Kent.

908. V. arvensis, *Linn.* Wall Speedwell. H.

Syme E. B. 976. E. B. 734. Bab. Man. p. 263.
Ray Syn. p. 279. Cyb. Br. Comp. p. 254. Native.
Cornfields, shingles, and old walls; common.
Near the Wish. Littlington. Pevensey Castle. Shingles near Langley gate.
Hants. Surrey. Kent.

909. V. serpyllifolia, *Linn.* Thyme-leaved Speedwell. H.

Syme E. B. 978. E. B. 1075. Bab. Man. p. 263.
Ray Syn. p. 279. Cyb. Br. Comp. p. 255. Native.
Damp woods, and waste places; common.
Wood near Wannock. Mill Wood, Bexhill. Pevensey Road. Jevington. Wartling Wood.
Hants. Surrey. Kent.

915. V. officinalis, *Linn.* Common Speedwell. H.

Syme E. B. 984. E. B. 765. Bab. Man. p. 262.
Ray Syn. p. 281. Cyb. Br. Comp. p. 256. Native.
Woods; common.
Gnat Wood. Mill Wood, Bexhill. Hurstmonceux. Abbott's Wood. Wartling Wood.
Hants. Surrey. Kent.

916. V. Chamædrys, *Linn.* Germander Speedwell. H.

Syme E. B. 986. E. B. 623. Bab. Man. p. 262.
Ray Syn. p. 281. Cyb. Br. Comp. p. 257. Native.
Banks, and roadsides; common, and generally distributed.
Hants. Surrey. Kent.

917. V. montana, *Linn.* Mountain Speedwell. H.

Syme E. B. 987. E. B. 766. Bab. Man. p. 262.
Ray Syn. p. 281. Cyb. Br. Comp. p. 257. Native.
Woods; rather rare.
Gnat Wood. Abbott's Wood. Wartling Wood.
Hants. Surrey. Kent.

918. V. scutellata, *Linn.* Marsh Speedwell. H.

Syme E. B. 988. E. B. 782. Bab. Man. p. 261.
Ray Syn. p. 280. Cyb. Br. Comp. p. 256. Native.

Banks of streams, and ponds; rather rare.
Bank of the Cuckmere. Side of pond in brickfield opposite Christchurch.
Hants. Surrey. Kent.

919. V. Anagallis, *Linn.* Water Speedwell. H.

Syme E. B. 989. E. B. 781. Bab. Man. p. 261.
Ray Syn. p. 280. Cyb. Br. Comp. p. 256. Native.

Ditches, and damp places; rather rare.
Side of Pevensey road.
Hants. Surrey. Kent.

920. V. Beccabunga, *Linn.* Brooklime. H.

Syme E. B. 990. E. B. 655. Bab. Man. p. 262.
Ray Syn. p. 280. Cyb. Br. Comp. p. 256. Native.

Damp places, and road sides; common.
Filching. Abbott's Wood. Ratton Decoy.
Hants. Surrey. Kent.

10. EUPHRASIA, *Tournef.*

921. E. officinalis, *Linn.* Common Eyebright. H.

Syme E. B. 991. E. B. 1416. Bab. Man. p. 260.
Ray Syn. p. 284.* Cyb. Br. Comp. p. 259. Native.

Woods, road sides, and Downs; common.
Meads. Beachy Head. Abbott's Wood. Waldron. Wannock. Bexhill.
Hants. Surrey. Kent.

Var. b. **E. gracilis,** *Fries.* H.

Syme E. B. 992. E. nemorosa, *Pers.* Gren. & Godr. Fl. de Fr. Vol. 2, p. 605.
E. officinalis, var. 2, nemorosa, *Pers.* Bab. Man. p. 260.
Cyb. Br. Comp. p. 541.

Woods; rather rare.
Mill Wood, Bexhill.
Hants *(Mansell-Pleydell).*

11. BARTSIA, *Linn.*

922. B. Odontites, *Huds.* Red Bartsia. H.

Syme E. B. 993. E. B. 1415. Hook. Stud. Fl. p. 271.
Odontites rubra, *Pers.* Bab. Man. p. 261.
Ray Syn. p. 264.* Cyb. Br. Comp. p. 259. Native.

Roadsides, and banks; common.
Ratton. Folkington. Willingdon. Hailsham. Westdean. Crowhurst, near Battle. Waldron.
Hants. Surrey. Kent.

Var. **b. serotina,** *Reich.* H.

Syme E. B. Vol. 6. p. 174. O. serotina, *Reich.* Gr. & Godr. Fl. de Fr. Vol. 2, p. 606. B. Odontites, var. 2, serotina. Hook. Stud. Fl. p. 271.

Cornfields; rather common.

Cornfield near Southbourne, July, 1872.

923. B. viscosa, *Linn.* Yellow Bartsia. H.

Syme E. B. 994. E. B. 1045. Gr. & Godr. Fl. de Fr. Vol. 2, p. 608.

Euphragia viscosa, *Benth.* Bab. Man. p. 260.

Ray Syn. p. 285*. Cyb. Br. Comp. p. 258. Native.

Road sides; very rare.

Road side near Mill Wood, Bexhill. Road side bet. Bexhill and Little Common, *Coop. Bot. Sussex, & N. B. G. p.* 59. 1835.

Hants.

12. PEDICULARIS, *Tournef.*

926. P. sylvatica, *Linn.* Red Rattle. H.

Syme E. B. 997. E. B. 400. Bab. Man. p. 259.

Ray Syn. p. 284.* Cyb. Br. Comp. p. 261. Native.

Damp places in woods, and road sides; common.

Hellingly Wood. Mill Wood, Bexhill. Gnat Wood. Hurstmonceux. Milton Hyde.

Hants. Surrey. Kent.

13. RHINANTHUS, *Linn.*

927. R. Crista-galli, *Linn.* Yellow Rattle. H.

Syme E. B. 998. E. B. 657. Bab. Man. p. 259.

Ray Syn. p. 284.* Cyb. Br. Comp. p. 259. Native.

Meadows, Downs, and waste places; common.

Bet. Polegate and Folkington. Ratton. Marsh near Waterworks. Shingles. Paradise Wood.

Hants. Surrey. Kent.

14. MELAMPYRUM, *Tournef.*

930. M. pratense, *Linn.* Cow-wheat. H.

Syme E. B. 1003. E. B. 113. Bab. Man. p. 258.

Ray Syn. p. 286.* Cyb. Br. Comp. p. 260. Native.

Woods; common.

Gnat Wood. Park Wood, Carter's Corner. Mill Wood, Bexhill. Hempstead Wood, Hailsham. Wartling Wood.

Hants. Surrey. Kent.

51. OROBANCHACEÆ.

2. OROBANCHE, *Linn.*

935. O. major, *Linn.* Greater Broom-rape.

E. B. 421. Hook Stud Fl. p. 275.
O. Rapum, *Thuill.* Syme E. B. 1010. Bab. Man. p. 248.
Ray Syn. p. 288.* Cyb. Br. Comp. p. 264. Native.
Parasitical on the roots of furze, &c.; rare.
Near Cross-in-Hand, *Herb. Borr.*
Hants. Surrey. Kent.

938. O. elatior, *Sutton.* Tall Broom-rape. H.*

Syme E. B. 1013. E. B. 568. Bab. Man. p. 249.
Cyb. Br. Comp. p. 265. Native.
Parasitical on thistles; rare.
Jevington, *Rev. H. E. Maddock.*
Hants. Surrey.

941. O. minor, *Linn.* Lesser Broom-rape. H.

Syme E. B. 1016. E. B. 422. Bab. Man. p. 250.
Ray Syn. p. 288.* Cyb. Br. Comp. p. 265. Native or Colonist.
Parasitical on clover; common.
Side of New Road to Holywell. Near Jevington, *Rev. H. E. Maddock.* Clover field near Waterworks.
Hants. Surrey. Kent *(Roper).*

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52. VERBENACEÆ.

1. VERBENA, *Tournef.*

942. V. officinalis, *Linn.* Common Vervain. H.

Syme E. B. 1018. E. B. 767. Bab. Man. p. 279.
Ray Syn. p. 236. Cyb. Br. Comp. p. 266. Denizen or Native.
Fields, and roadsides; common.
Near Tut Barn. Friston. Littlington. Pevensey.
Hants. Surrey. Kent.

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53. LABIATÆ.

1. LYCOPUS, *Linn.*

943. L. europæus, *Linn.* Gipsy-wort. H.

Syme E. B. 1019. E. B. 1105. Bab. Man. p. 269.
Ray Syn. p. 236. Cyb. Br. Comp. p. 267. Native.
Sides of streams, and ditches; common.
Marsh near Waterworks. Near Horse Eye. Wilmington. Crowhurst, near Battle.
Hants. Surrey. Kent.

2. MENTHA, *Linn.*

951. M. hirsuta, *Linn.* Hairy Water Mint. H.

Syme E. B. 1030. E. B. 447. Bab. Man. p. 268.
Ray Syn. p. 233. Cyb. Br. Comp. p. 268. Native.
Baker. J. of Bot., vol. 3, p. 243.

Marsh dikes; abundant.
Marsh near the Drove. Bet. Langley and Pevensey. Near Mill Wood, Bexhill. "Observed by Mr. Manningham, in the parish of Eastbourne, by the roadside to Pevensey." *Ray. Syn.* 1724, *p.* 233. *T.* 10, *f.* 1.
Hants. Surrey. Kent.

952. M. sativa, *Linn.* Marsh Whorled Mint. H.

Syme E. B. 1031. E. B. 448. Bab. Man. p. 269.
Ray Syn. p. 232. Cyb. Br. Comp. p. 268. Native.
Baker. J. of Bot. vol. 3, p. 247.

Marshes; rather common.
Bet. Hailsham and Horse Eye. Near Tut Barn.
Hants. Surrey. Kent.

957. M. arvensis, *Linn.* Corn Mint. H.

Syme E. B. 1038. E. B. 2119. Bab. Man. p. 269.
Ray Syn. p. 232. Cyb. Br. Comp. p. 269. Native.
Baker. J. of Bot., vol. 3, p. 251.

Woods and fields; rather common.
Wilmington Wood.
Hants. Surrey. Kent.

3. THYMUS, *Linn.*

959. T. Serpyllum, *Linn.* Creeping Wild Thyme. H.

E. B. 1514. Bab. Man. p. 270. Ray Syn. p. 230.
T. Serpyllum, *Linn.* Sub. Sp. 1. eu-Serpyllum. *Syme.* Syme E. B. 1043.
Cyb. Br. Comp. p. 269. Native.

Downs, and chalky banks; common.
Near Ratton. Above Paradise. Filching. Jevington.
Hants. Surrey. Kent.

960. T. Chamædrys, *Fries.* Larger Wild Thyme. H.

E. B. 2992. Bab. Man. p. 271.
T. Serpyllum, *Linn.* Sub. sp. 2. T. Chamædrys, *Fries,* Syme E. B. 1044. Cyb. Br. Comp. p. 545. Native.

Downs; common.
Folkington.

4. ORIGANUM, *Linn.*

961. O. vulgare, *Linn.* Wild Marjoram. H.

Syme E. B. 1045. E. B. 1143. Bab. Man. p. 270.
Ray Syn. p. 236. Cyb. Br. Comp. p. 269. Native.

Banks, and road sides; common on the chalk.
Ratton. Filching. Bet. Wannock and Jevington.
Meads.
Hants. Surrey. Kent.

5. CALAMINTHA, *Mœnch.*

962. C. Clinopodium, *Spenn.* Wild Basil. H.

Syme E. B. 1047. Bab. Man. p. 272. Ray Syn. p. 239.
Clinopodium vulgare, *Linn.* E. B. 1401.
Cyb. Br. Comp. p. 270. Native.

Road sides, and borders of fields; common.
Ratton. Cow Gap. Jevington. Hurstmonceux.
Hants. Surrey. Kent.

963. C. Acinos, *Clairv.* Basil Thyme. H.

Syme E. B. 1048. Bab. Man. p. 272.
Thymus Acinos, *Linn.* E. B. 411.
Ray Syn. p. 238. Cyb. Br. Comp. p. 270. Native.

Banks on the chalk Downs; rather rare.
Beachy Head. Near Eastdean. By Exeet.
Hants. Surrey. Kent.

7. NEPETA, *Linn.*

968. N. Cataria, *Linn.* Cat-Mint. H.

Syme E. B. 1054. E. B. 137. Bab. Man. p. 273.
Ray Syn. p. 237. Cyb. Br. Comp. p. 277. Native.

Shingles; rare.
Shingles, near Langley Gate.
Hants. Surrey. Kent.

969. N. Glechoma, *Benth.* Ground Ivy. H.

Syme E. B. 1055. Bab. Man. p. 273.
Glechoma Hederacea, *Linn.* E. B. 853.
Ray Syn. p. 243. Cyb. Br. Comp. p. 276. Native.

Banks, and road sides; very common throughout the district.
Hants. Surrey. Kent.

8. SALVIA, *Linn.*

970. S. Verbenaca, *Linn.* Wild Clary. H.

Syme E. B. 1056. E. B. 154. Bab. Man. p. 270.
Ray Syn. p. 237. Cyb. Br. Comp. p. 267. Native.

Chalky banks; rather common.
Cliffs at Holywell. Friston. Littlington.
Hants. Surrey. Kent.

9. PRUNELLA, *Linn.*

972. P. vulgaris, *Linn.* Selfheal. H.

Syme E. B. 1059. E. B. 961. Bab. Man. p. 273.
Ray Syn. p. 238. Cyb. Br. Comp. p. 277. Native.

Woods, and Downs; common.
Gnat Wood. Near Meads. Folkington.
Hants. Surrey. Kent.

10. SCUTELLARIA, *Linn.*

973. S. galericulata, *Linn.* Common Skull-Cap. H.

Syme E. B. 1060. E. B. 523. Bab. Man. p. 272.
Ray Syn. p. 244. Cyb. Br. Comp. p. 277. Native.

Banks of streams; rather rare.
Bank of the Cuckmere, near Berwick. Hurstmonceux.
Hants. Surrey. Kent.

974. S. minor, *Linn.* Lesser Skull-Cap. H.

Syme E. B. 1061. E. B. 524. Bab. Man. p. 273.
Ray Syn. p. 244. Cyb. Br. Comp. p. 278. Native.

Woods; common.
Gnat Wood. Wilmington Wood. Mill Wood, Bexill. Wood at Heathfield.
Hants. Surrey. Kent.

12. MARRUBIUM, *Linn.*

976. M. vulgare, *Linn.* White Horehound. H.*

Syme E. B. 1064. E. B. 410. Bab. Man. p. 278.
Ray Syn. p. 239. Cyb. Br. Comp. p. 277. Native.

Downs; very rare.
Bet. Eastdean and the Lighthouse, *Rev. A. K. Cherrill.*
Hants. Surrey. Kent.

13. BALLOTA, *Linn.*

977. B. nigra, *Linn.* Black Horehound. H.

Syme E. B. 1065. E. B. 46. B. fœtida, *Lam.* Bab. Man. p. 277.
Ray Syn. p. 244. Cyb. Br. Comp. p. 272. Native.

Hedge banks, and waste places; common.
Upperton. Near Southfields. Pevensey. Jevington. Folkington.
Hants. Surrey. Kent.

14. STACHYS, *Linn.*

978. S. Betonica, *Benth.* Wood Betony. H.

Syme E. B. 1067. Bab. Man. p. 276.
Betonica officinalis, *Linn.* E. B. 1142.
Ray Syn. p 238. Cyb. Br. Comp. p. 275. Native.

Woods, and Downs; common.
Abbott's Wood. Hempstead Wood. Beachy Head.
Hants. Surrey. Kent.

980. S. palustris, *Linn.* Marsh Woundwort. H.

Syme E. B. 1069. E. B. 1675. Bab. Man. p. 277.
Ray Syn. p. 242. Cyb. Br. Comp. p. 275. Native.

Banks of streams, and damp places; rather rare.
Banks of the Cuckmere. Arlington, *Rev. A. K. Cherrill.*
Sidley Green, Bexhill.
Hants. Surrey. Kent.

982. S. sylvatica, *Linn.* Hedge Woundwort. H.

Syme E. B. 1071. E. B. 416. Bab. Man. p. 277.
Ray Syn. p. 237. Cyb. Br. Comp. p. 276. Native.

Woods, and road sides; common.
Gnat Wood. Willingdon. Polegate.
Hants. Surrey. Kent.

983. S. arvensis, *Linn.* Corn Woundwort. H.

Syme E. B. 1072. E. B. 1154. Bab. Man. p. 277.
Ray Syn. p. 242. Cyb. Br. Comp. p. 276. Native or Colonist.

Cornfields; locally abundant.
Near Ratton. Bet. Hailsham and Abbott's Wood. Waldron.
Hants. Surrey. Kent.

15. GALEOPSIS, *Linn.*

984. G. Ladanum, *Linn.* Narow-leaved Hemp Nettle. H.

E. B. 884. Bab. Man. p. 275. Ray Syn. p. 242.
G. Ladanum, *Linn.* Sub. sp. 1. angustifolia, *Ehrh.* Syme E. B. 1074. Cyb. Br. Comp. p. 274. Colonist.

Shingles, and chalky fields; abundant.
Shingles, near the Redoubt. Bet. the Railway Station, and Waterworks. "On the shingles at Eastbourne in abundance," *N. B. G.* 1837, *p.* 574.
Hants. Surrey. Kent.

987. G. Tetrahit, *Linn.* Common Hemp Nettle. H.

E. B. 207. Bab. Man. p. 276. Ray Syn. p. 240.
G. Tetrahit, *Linn.* Sub. sp. 2. eu-Tetrahit, *Syme.* Syme E. B. 1078. Cyb. Br. Comp. p. 274. Native or Colonist.

Woods; rare.
Heathfield. Abbott's Wood.
Hants. Surrey. Kent.

17. LAMIUM, *Linn.*

989. L. amplexicaule, *Linn.* Henbit Dead Nettle. H.

Syme E. B. 1081. E. B. 770. Bab. Man. p. 274.
Ray Syn. p. 240. Cyb. Br. Comp. p. 273. Native.

Cornfields, and waste places; common and generally distributed.
Hants. Surrey. Kent.

992. L. purpureum, *Linn.* Red Dead Nettle. H.

Syme E. B. 1084. E. B. 769. Bab. Man. p. 274.
Ray Syn. p. 240. Cyb. Br. Comp. p. 273. Native.

Fields and road sides; very common, and generally distributed.
Hants. Surrey. Kent.

994. L. album, *Linn.* White Dead Nettle. H.

Syme E. B. 1086. E. B. 768. Bab. Man. p. 274.
Ray Syn. p. 240. Cyb. Br. Comp. p. 273. Native.

Road sides, and waste places; common.
Willingdon. Hurstmonceux. Wartling.
Hants. Surrey. Kent.

995. L. Galeobdolon, *Crantz.* Yellow Archangel. H.

Syme E. B. 1087. Bab. Man. p. 275.
Galeobdolon luteum, *Huds.* E. B. 787.
Ray Syn. p. 240. Cyb. Br. Comp. p. 273. Native.
Woods; rather common.
Gnat Wood. Abbott's Wood. Near Hailsham. Wannock.
Hants. Surrey. Kent.

18. AJUGA, *Linn.*

996. A. reptans, *Linn.* Common Bugle. H.

Syme E. B. 1088. E. B. 489. Bab. Man. p. 279.
Ray Syn. p. 245. Cyb. Br. Comp. p. 271. Native.
Woods, and road sides; common.
Ratton Wood. Abbott's Wood. Mill Wood, Bexhill.
Near Hailsham.
Hants. Surrey. Kent.

19. TEUCRIUM, *Linn.*

1002. T. Scorodonia, *Linn.* Wood Sage. H.

Syme E. B. 1093. E. B. 1543. Bab. Man. p. 278.
Ray Syn. p. 245. Cyb. Br. Comp. p. 271. Native.
Woods, and shingles; abundant.
Wilmington Wood. Side of Pevensey Road. Hailsham.
Hants. Surrey. Kent.

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54. BORAGINACEÆ.

1. ECHIUM, *Tournef.*

1003. E. vulgare, *Linn.* Viper's Bugloss. H.

Syme E. B. 1095. E. B. 181. Bab. Man. p. 243.
Ray Syn. p. 227. Cyb. Br. Comp. p. 283. Native.
Shingles, and chalk cliffs; abundant.
Bet. the Redoubt and Langley. Holywell.
Hants. Surrey. Kent.

2. PULMONARIA, *Tournef.*

1006. P. *officinalis, Linn.* Common Lungwort. H.*

Syme E. B. 1098. E. B. 118. Bab. Man. p. 243.
Ray Syn. p. 226. Cyb. Br. Comp. p. 548. Alien.
Woods; very rare.
Ratton Decoy, *Miss A. Woodhouse.*
Kent *(Deakin).*

4. LITHOSPERMUM, *Tournef.*

1009. L. officinale, *Linn.* Common Gromwell. H.

Syme E. B. 1101. E. B. 134. Bab. Man. p. 244.
Ray Syn. p. 228. Cyb. Br. Comp. p. 280. Native.

Chalky banks; rather rare.
Filching. Cliff beyond Holywell. Friston. Ratton.
Hants. Surrey. Kent.

1010. L. arvense, *Linn.* Corn Gromwell. H.

Syme E. B. 1102. E. B. 123. Bab. Man. p. 244.
Ray Syn. p. 227. Cyb. Br. Comp. p. 280. Colonist.

Cornfields on the Downs; abundant.
Holywell. Near Green-street. Near Rodmill Farm. Bexhill. Beachy Head.
Hants. Surrey. Kent.

5. MYOSOTIS, *Dill.*

1011. M. cæspitosa, *Schultz.* Tufted Water Forget-me-not. H.

Syme E. B. 1103. Bab. Man 2661. Bab. Man. p. 245.
Cyb. Br. Comp. p. 278. Native.

Marsh ditches; rather rare.
Marsh near Tut Barn.
Hants. Surrey. Kent.

1012. M. palustris, *With.* Great Water Forget-me-not. H.

Syme E. B. 1104. E. B. 1973. Bab. Man. p. 244.
Ray Syn. p. 229. Cyb. Br. Comp. p. 278. Native.

Ditches in the Marsh; abundant.
Near Waterworks.
Hants. Surrey. Kent.

1013. M. repens, *Don.* Creeping Water Forget-me-not. H.

Syme E. B. 1105. E. B. 2703. Bab. Man. p. 244.
Cyb. Br. Comp. p. 278. Native.

Damp places on the shingles; rather rare.
Shingles near Langley.
Hants. Surrey. Kent.

1016. M. arvensis, *Hoffm.* Field Forget-me-not. H.

Syme E. B. 1108. E. B. 2629. Bab. Man. p. 245.
Ray Syn. p. 229. Cyb. Br. Comp. p. 279. Native.

Woods, and borders of fields; common.
Gnat Wood. Littlington. Pevensey. Polegate.
Hants. Surrey. Kent.

1017. M. collina, *Reich.* Dwarf Forget-me-not. H.

Syme E. B. 1109. E. B. 2558. Bab. Man. p. 245.
Cyb. Br. Comp. p. 279. Native.
Old walls, and shingles; rather rare.
Shingles, near Langley. Pevensey Castle.
Hants. Surrey. Kent.

1018. M. versicolor, *Reich.* Yellow and Blue Forget-me-not. H.

Syme E. B. 1110. Bab. Man. p. 246.
Myosotis scorpioides. E. B. 480.
Ray Syn. p. 229. Cyb. Br. Comp. p. 280. Native.
Shingles, and woods; rather rare.
Shingles, near Langley. Gnat Wood.
Hants. Surrey. Kent.

7. BORAGO, *Tournef.*

1022. B. *officinalis, Linn.* Common Borage. H.

Syme E. B. 1114. E. B. 36. Bab. Man. p. 242.
Ray Syn. p. 228. Cyb. Br. Comp. p. 548. Casual.
Waste places; rather rare.
Alfriston. Ratton, *Rev. E. S. Dewick.* Pevensey Castle, *Herb. Borr.* 1839.
Surrey *(Brewer).* Kent *(Deakin).*

8. SYMPHYTUM, *Tournef.*

1023. S. officinale, *Linn.* Common Comfrey. H.

Syme E. B. 1115. E. B. 817. Bab. Man. p. 242.
Ray Syn. p. 230. Cyb. Br. Comp. p. 281. Native.
Road sides; rare.
Railway bank near Battle station.
Hants. Surrey. Kent.

9. CYNOGLOSSUM, *Tournef.*

1025. C. officinale, *Linn.* Common Hounds' Tongue. H.

Syme E. B. 1118. E. B. 921. Bab. Man. p. 241.
Ray Syn. p. 226. Cyb. Br. Comp. p. 282. Native.
Shingles, and waste ground on the Downs; rather rare.
Shingles, bet. Pevensey-road, and Langley Fort.
On the Downs above Meads, *Rev. E. S. Dewick.*
Hants. Surrey. Kent.

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55. PINGUICULACEÆ.

2. UTRICULARIA, *Linn.*

1032. U. vulgaris, *Linn.* Greater Bladderwort. H.

Syme E. B. 1125. E. B. 253. Bab. Man. p. 280.
Ray Syn. p. 286.* Cyb. Br. Comp. p. 284. Native.

Marsh Dikes; common.
Near Waterworks. Bet. Langley and Pevensey.
Hants. Surrey. Kent.

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56. PRIMULACEÆ.

1. HOTTONIA, *Linn.*

1036. H. palustris, *Linn.* Water Violet. H.

Syme E. B. 1128. E. B. 364. Bab. Man. p. 282.
Ray Syn. p. 285. Cyb. Br. Comp. p. 286. Native.

Ditches, and ponds; common.
Near Tut Barn. "Ditches in Pevensey Level in many places," *N. B. G. p.* 574. 1837.
Hants. Surrey. Kent.

2. PRIMULA, *Linn.*

1037. P. vulgaris, *Huds.* Primrose. H.

Syme E. B. 1129. E. B. 4. Bab. Man. p. 283.
Ray Syn. p. 284. Cyb. Br. Comp. p. 285. Native.

Woods, banks, and road sides; very common throughout the district.
Hants. Surrey. Kent.

Var. **b. caulescens.** Oxlip. H.

P. officinali-vulgaris, *Syme.* Syme E. B. 1132-1133.
P. vulgaris, *Huds.* Var. b. P. variabilis, *Goup.* Bab. Man. p. 283.

Woods, and road sides; rather rare.
Wood bet. Polegate and Wannock. Wartling.

1038. P. officinalis, *Linn.* Cowslip. H.

Syme E. B. 1130. Bab. Man. p. 283.
Primula veris, *Huds.* E. B. 5. Ray Syn. p. 284.
Cyb. Br. Comp. p. 285. Native.

Marshes, Meadows, and Downs; common.
Near Tut Barn. Polegate. Cow Gap. Hurstmonceux.
Hants. Surrey. Kent.

5. LYSIMACHIA, *Linn.*

1045. L. vulgaris, *Linn.* Common Loose-strife. H.

Syme E. B. 1141. E. B. 761. Bab. Man. p. 284.
Ray Syn. p. 282. Cyb. Br. Comp. p. 286. Native.

Banks of ditches; locally abundant.
Near Tut Barn. Bank of Cuckmere near Alfriston.
Hants. Surrey. Kent.

1047. L. Nummularia, *Linn.* Moneywort. H.

Syme E. B. 1144. E. B. 528. Bab. Man. p. 285.
Ray Syn. p. 283. Cyb. Br. Comp. p. 287. Native.

Sides of streams and Marsh dikes; abundant.
Near Waterworks. Banks of the Cuckmere, near Berwick.
Hants. Surrey. Kent.

1048. L. nemorum, *Linn.* Yellow Pimpernel. H.

Syme E. B. 1145. E. B. 527. Bab. Man. p. 285.
Ray Syn. p. 282. Cyb. Br. Comp. p. 287. Native.

Woods; locally abundant.
Wartling Wood. Gnat Wood. Near Michelham.
Hants. Surrey. Kent.

6. ANAGALLIS, *Tournef.*

1049. A. arvensis, *Linn.* Common Pimpernel. H.

Syme E. B. 1146. E. B. 529. Bab. Man. p. 285.
Ray Syn. p. 282. Cyb. Br. Comp. p. 287. Native.

Fields, and waste places; very common.
Near the Wish. Green-street. Folkington. Bexhill.
Hants. Surrey. Kent.

7. CENTUNCULUS, *Linn.*

1052. C. minimus, *Linn.* Bastard Pimpernel. H.*

Syme E. B. 1149. E. B. 531. Bab. Man. p. 286.
Cyb. Br. Comp. p. 288. Native. Ray Syn. inserted at the end of the preface.

Damp places; rare.
Arlington Wood, *Miss A. Woodhouse.*
Hants. Surrey. Kent.

8. GLAUX, *Tournef.*

1053. G. maritima, *Linn.* Black Saltwort. H.

Syme E. B. 1150. E. B. 13. Bab. Man. p. 285.
Ray Syn. p. 285. Cyb. Br. Comp. p. 288. Native.

Salt Marshes, and shingles; abundant.
Shingles near first sluice bridge. Bexhill.
Hants. Kent.

9. SAMOLUS, *Tournef.*

1054. S. Valerandi, *Linn.* Brookweed. H.

Syme E. B. 1151. E. B. 703. Bab. Man. p. 286.
Ray Syn. p. 283. Cyb. Br. Comp. p. 288. Native.

Marshy places; rather common.
Near Waterworks. Bet. Polegate and Hailsham. Shingles, near Langley. Below Tut Barn, *Miss Van Sommer.*
Hants. Surrey. Kent.

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57. PLUMBAGINACEÆ.

1. ARMERIA, *Willd.*

1055. A. maritima, *Willd.* Common Thrift or Sea Pink. H.

Bab. Man. p. 287. Statice Armeria, *Linn.* E. B. 226.
A. vulgaris, *Benth.* Syme E. B. 1152. Benth. Br. Fl. p. 680.
Ray Syn. p. 203. Cyb. Br. Comp. p. 289. Native.

Shingles, near the sea; locally abundant.
Near Red House, Pevensey. Walls End, *Rev. E. S. Dewick.*
Hants. Kent.

2. STATICE, *Linn.*

1057. S. Limonium, *Linn.* Great Sea Lavender. H.

E. B. 102. Bab. Man. p. 286. Ray Syn. p. 201.
S. Limonium, *Linn.* Sub. sp. 1. S. Behen, *Drejer,* Syme E. B. 1156.
Cyb. Br. Comp. p. 289. Native.

Shingles, near the sea; locally abundant.
Near Red House, Pevensey. Walls End, *Rev. E. S. Dewick.*
Hants. Kent.

1059. S. binervosa, *G. E. Sm.* Lesser Sea Lavender. H.

E. B. 2663. S. occidentalis, *Lloyd.* Bab. Man. p. 287.
S. binervosa, *G. E. Sm.* var. a. occidentalis, *Lloyd.* Syme E. B. 1159.
Ray Syn. p. 202. Cyb. Br. Comp. p. 289. Native.

Chalk cliffs by the sea; locally abundant.
Mouth of the Cuckmere. Cliff beyond Holywell, *Rev. E. S. Dewick.* Chalk cliffs by Cuckmere Haven, *Mr. A. Bennett per Mr. W. W. Reeves.*
Kent.

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58. PLANTAGINACEÆ.

1. PLANTAGO, *Linn.*

1061. P. major, *Linn.* Greater Plantain. H.

Syme E. B. 1162. E. B. 1558. Bab. Man. p. 289.
Ray Syn. p. 314. Cyb. Br. Comp. p. 290. Native.

Fields, and road sides; common and generally distributed.
Hants. Surrey. Kent.

1062. P. media, *Linn.* Hoary Plantain. H.

Syme E. B. 1163. E. B. 1559. Bab. Man. p. 289.
Ray Syn. p. 314. Cyb. Br. Comp. p. 290. Native.

Downs, and road sides; common.
Downs near Ratton. Near Cow Gap. Road side at Westdean.
Hants. Surrey. Kent.

1063. P. lanceolata, *Linn.* Common Rib-Grass. H.

Syme E. B. 1164. E. B. 507. Bab. Man. p. 289.
Ray. Syn. p. 314. Cyb. Br. Comp. p. 290. Native.

Banks and road sides; very common and generally distributed.
Hants. Surrey. Kent.

1064. P. maritima, *Linn.* Sea Plantain. H.

Syme E. B. 1166. E. B. 175. Bab. Man. p. 289.
Ray Syn. p. 315. Cyb. Br. Comp. p. 291. Native.

Shingles near the sea; locally abundant.
Near Red House, Pevensey.
Hants. Kent.

1065. P. Coronopus, *Linn.* Buck's-Horn Plantain. H.

Syme E. B. 1168. E. B. 892. Bab. Man. p. 288.
Ray Syn. p. 315. Cyb. Br. Comp. p. 291. Native.

Shingles and Downs; abundant.
Near Red House, Pevensey. Near Langley Fort. Beachy Head.
Hants. Surrey. Kent.

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60. AMARANTACEÆ.

1. AMARANTUS, *Linn.*

1066.* A. *Blitum, Linn.* Wild Amaranth. H.

Syme E. B. 1177. Gr. & Godr. Fl. de Fr. Vol. 3, p. 3.
Amaranthus Blitum, *Linn.* E. B. 2212. Bab. Man. p. 290.
Hook. Stud. Fl. p. 314. Ray Syn. p. 157. Cyb. Br. Vol. 2, p. 313. Cyb. Br. Comp. p. 552. Casual. Ger. em. 1633. p. 321.
Park. Theat. Bot. 1640. p. 753. Ray. Hist. Pl. Vol. 1, p. 200.
Allioni. Fl. Ped. Vol. 2, p. 218. Gray. N. H. Br. Pl. p. 289.
Hook. Br. Fl. p. 346.

Waste places; very rare.
Mill Gap. July, 1872.
Surrey (*Brewer*).

Included in Lon. Cat. Edit. 6, 1867, but omitted in Edit. 7, 1874. In France it is found in "Lieux cultivés, bords des chemins, voisinage des habitations." Gr. & Godr. and in Piedmont. "Ad vias, in ruderatis, maceriisve frequens est." All. Fl. de Ped. A plant recorded in nearly every English Flora for more than 200 years, and, growing in similar situations to those it occupies in France and Piedmont, although it may not be naturalized, is surely as much entitled to be included in a catalogue of British Plants as Claytonia perfoliata, Galinsoga parviflora, Erigeron canadensis, Silybum Marianum, all mere garden escapes.

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61. CHENOPODIACEÆ.

1. SUÆDA, *Forsk.*

1068. S. maritima, *Dumort.* Annual Seablite. H.

Syme E. B. 1179. Bab. Man. p. 292.
Chenopodium maritimum, *Linn.* E. B. 633.
Ray Syn. p. 156. Cyb. Br. Comp. p. 297. Native.

Salt marshes, and by pools on the shingles; locally abundant.
Shingles near first sluice bridge. Near mouth of the Cuckmere. Bexhill.
Hants. Kent.

3. SALICORNIA, *Tournef.*

1070. S. herbacea, *Linn.* Common Marsh Samphire.

Syme E. B. 1181. Bab. Man. p. 295.
Cyb. Br. Comp. p. 297. Native.

Var. a. **S. acetaria,** *Moq-Tand.* H.
Syme E. B. 1181. S. annua, *Sm.* E. B. 415.

Salt marshes; locally abundant.
Near the mouth of the Cuckmere.

Var. b. **procumbens,** *Sm.* H.
Syme E. B. 1182. E. B. 2475.

Salt marshes; abundant.
Shingles near first sluice bridge. Bexhill.
Hants. Kent.

1071. S. radicans, *Sm.* Creeping Marsh Samphire. H.

Syme E. B. 1183. E. B. 1691. Bab. Man. p. 295.
S. fruticosa, *Linn.* E. B. 2467. S. herbacea, *Linn.* var. Benth. Br. Fl. p. 691. Ray Syn. p. 136. Cyb. Br. Comp. p. 297. Native.

Shingles; rather common.
Shingles near first sluice bridge. Near mouth of the Cuckmere.
Hants. Kent.

4. BETA, *Tournef.*

1072. B. maritima, *Linn.* Sea Beet. H.

Syme E. B. 1184. E. B. 285. Bab. Man. p. 294.
Ray Syn. p. 157. Cyb. Br. Comp. p. 296. Native.

Shingles, and waste places by the sea; abundant.
Near Red House, Pevensey. Brickfield by Pevensey Road. Mouth of the Cuckmere. Near The Wish.
Hants. Kent.

5. CHENOPODIUM, *Linn.*

1073. C. polyspermum, *Linn.* Many-seeded Goosefoot.

Bab. Man. p. 292. Benth. Br. Fl. p. 695. Curt. Fl. Lon. Fas. 2. T. 17.
Ray Syn. p. 157. Cyb. Br. Comp. p. 292. Native.

Var. a. **spicatum,** *Moq-Tand.* H.
Ch. acutifolium, *Sm.* E. B. 1481. Var. b. acutifolium, *Sm.*
Syme E. B. 1186. Hook. Stud. Fl. p. 316.

Marshes; rare.
Hailsham Marsh, near Horse Eye.

Var. b. **cymosum**, *Moq-Tand.* H.
Hook. Stud. Fl. p. 316. Ch. polyspermum, *Linn.* E. B. 1480.
Var. a. genuinum, Syme E. B. 1185.
Waste places, and road sides; rather rare.
Ratton. Bet. Polegate and Wilmington. Willingdon.
Hants. Surrey. Kent.

1074. C. olidum, *Curt.* Stinking Goosefoot.
E. B. 1034. C. vulvaria, *Linn.* Syme E. B. 1187. Bab. Man. p. 292. Ray Syn. p. 156. Cyb. Br. Comp. p. 291. Native.
Waste places, near walls; rare.
Near the Drove, *Miss A. Woodhouse.*
Hants. Surrey. Kent.

1075. C. album, *Linn.* White Goosefoot.
Ray Syn. p. 155. Cyb. Br. Comp. p. 293. Native.
Var. a. **candicans**, *Lam.* H.
Syme E. B. 1188. Bab. Man. p. 293. E. B. 1723.
Road sides, and fields; common.
Westdean. Near Mill Wood, Bexhill.
Var. c. **paganum**, *Reich.* H.
Syme E. B. 1190. Bab. Man. p. 293.
Road sides, and waste ground; common.
Bet. Sidley Green, and Crowhurst. Near Tut Barn.
Shingles by Langley Fort.
Hants. Surrey. Kent.

1077. C. murale, *Linn.* Nettle-leaved Goosefoot. H.
Syme E. B. 1192. E. B. 1722. Bab. Man. p. 293.
Ray Syn. p. 154. Cyb. Br. Comp. p. 293. Native.
Waste places; rather rare.
Brickfield, side of Pevensey-road. Below Beachy Head, *Rev. E. S. Dewick.* Walls end, near Pevensey.
Hants. Surrey. Kent.

1079. C. urbicum, *Linn.* Upright Goosefoot. H.
Syme E. B. 1194. E. B. 717. Bab. Man. p. 293.
Ray Syn. p. 155. Cyb. Br. Comp. p. 292. Native. ?
Waste places; rare.
Brickfield, near Christchurch.
Hants. Surrey. Kent.

1080. C. rubrum, *Linn.* Red Goosefoot.

E. B. 1721. Bab. Man. p. 294. Hook. Stud. Fl. p. 217.
C. rubrum, *Linn.* Sub. sp. 2, eu-rubrum, *Syme.* Syme E. B. Vol. 8, p. 22.
Ray Syn. p. 154. Cyb. Br. Comp. p. 292. Native.

Var. **a. genuina.** H.

Syme E. B. 1196.

Waste places; rather rare.
Near Ratton. Near Crowhurst.

Var. **b. Pseudo-botryodes.** H.

Var. b. Pseudo-botryoides, *Wats.* Syme E. B. 1197.

Downs near the sea; rare.
Near Cow Gap.
Surrey. Kent.

1083. C. Bonus-Henricus, *Linn.* Allgood. H.

Syme E. B. 1199. E. B. 1033. Bab. Man. p. 294.
Ray Syn. p. 156. Cyb. Br. Comp. p. 294. Native.

Road sides; rare.
Near the bridge, Pevensey.
Hants. Surrey. Kent.

6. ATRIPLEX, *Tournef.*

1085. A. angustifolia, *Sm.* Narrow-leaved Orache. H.

E. B. 1774. Bab Man. p. 295 & Tr. Bot. Soc. Ed. Vol. 1, p. 7.
A. patula, *Linn.* Var. a. angustifolia, *Sm.* Syme E. B. 1202.
Ray Syn. p. 151. Cyb. Br. Comp. p. 295. Native.

Fields, and waste places; very common.
Near Christchurch. Mill Gap. Littlington.
Hants. Surrey. Kent.

1086. A. erecta, *Huds.* H.

Bab. Man. p. 296. E. B. 2223.
A. patula, *Linn.* Var. c. erecta, *Huds.* Syme E. B. 1203.
Cyb. Br. Comp. p. 296. Native.

Waste places; rare.
Brickfield near Christchurch. Holywell, on the cliff.
Hants. Surrey.

1087. A. deltoidea, *Bab.* Triangular-leaved Orache. H.

E. B. 2860. Bab. Man. p. 296.
A. hastata, *Linn.* Sub. sp. 1. deltoidea, *Bab.* Syme E. B. 1204.
Cyb. Br. Comp. pp. 295 & 554. Native.

Shingles, and waste places; abundant.
Shingles, near first sluice bridge. Bexhill. Mouth of the Cuckmere.
Hants. Surrey. Kent.

1088. A. Smithii, *Syme.* H.

A. hastata, *Linn.* Sub. sp. 2, A. Smithii, Syme E. B. 1205.
A. hastata, *Linn.* Bab. Man. p. 296. A. patula, *Linn.* E. B. 936.
Cyb. Br. Comp. p. 554. Native.

Waste places; rather rare.
Brickfield, near Christchurch.
Hants. Surrey. Kent.

1089. A. triangularis, *Willd.* H.

A. hastata, *Linn.* Var. b. triangularis, *Bab.* Syme E. B. Vol. 8, p. 31.
A. deltoidea, *Bab.* Var. b. triangularis, *Willd.* Bab. Man. p. 296.
A. patula, sub. sp. hastata. Var. b. deltoidea. Hook. Stud. Fl. p. 319.

Damp places; rather rare.
Partly dried pond, side of Pevensey road.
The four preceding species are so variable, and their synonymy so confused, that all I can say of them is, that after a most careful examination, they appear to agree with the species or varieties quoted from Syme E. B., but whether these are identical with those in Lon. Cat., 1874, is not equally certain.

1090. A. Babingtonii, *Woods.* H.

Bab. Man. 296. Syme E. B. 1206.
A. rosea, *Bab.* E. B. 2880. Bab. Tr. Bot. Soc. Ed. Vol. i. p. 13.
A. patula, var. Benth. Br. Fl. p. 704. Cyb. Br. Comp. p. 295. Native.

Shingles; rare.
Near Langley Fort.
Hants. Kent.

1091. A. arenaria, *Woods.* Frosted Sea Orache. H.

Syme E. B. 1207. A. laciniata, *Linn.* E. B. 165.
A. farinosa, *Dumort.* Bab. Man. p. 296.
A. Rosea, *Linn.* Benth. Br. Fl. p. 705.
Ray Syn. p. 152. Cyb. Br. Comp. p. 295. Native.

Shingles; rather rare.
Near Langley Fort.
Kent.

1092. A. portulacoides, *Linn.* Sea Purslane. H.

Syme E. B. 1208. E. B. 261. Hook. Stud. Fl. p. 320.
Obione portulacoides, *Moq. Tand.* Bab. Man. p. 297.
Ray Syn. p. 153. Cyb. Br. Comp. p. 294. Native.

Shingles, near the sea; rare.
Near Red House, Pevensey. Near the mouth of the Cuckmere.
Hants. Kent.

62. POLYGONACEÆ.

1. RUMEX, *Linn.*

1094. R. conglomeratus, *Murr.* Sharp Dock. H.

Syme E. B. 1210. Bab. Man. p. 298.
R. acutus. *Linn.* E. B. 724.
Cyb. Br. Comp. p. 302. Native.

Road sides; rather rare.
Near Polegate, on the road to Wilmington. Ditch near Waterworks.
Hants. Surrey. Kent.

1095. R. nemorosus, *Schrad.* Bloody-veined Dock. H.

Gren. & Godr. Fl. de Fr. Vol. 3, p. 37. R. sanguineus, *Koch.*
Var. A. viridis, *Koch.* Syme E. B. 1211. Bab. Man. p. 298. E. B. 1533. Ray Syn. p. 142.
Cyb. Br. Comp. p. 302. Native.

Road sides, and woods; common.
Meads. Wilmington Wood. Road side, Wartling.
Hants. Surrey. Kent.

1096. R. maritimus, *Linn.* Golden Dock.

Syme E. B. 1212. E. B. 725. Bab. Man. p. 298.
Ray Syn. p. 142. Cyb. Br. Comp. p. 303. Native.

Marshy places, near the sea; rare.
Westdean, near Seaford. *Herb. Borr.*
Kent.

1098. R. pulcher, *Linn.* Fiddle Dock. H.

Syme E. B. 1214. E. B. 1576. Bab. Man. p. 298.
Ray Syn. p. 142. Cyb. Br. Comp. p. 303. Native.

Marshes, and waste places; common.
Near Gas Works. Pevensey. Littlington.
Hants. Surrey. Kent.

1099. R. obtusifolius, *Linn.* Broad-leaved Dock. H.

Syme E. B. 1215. Bab. Man. p. 299. E. B. 1999.
Ray Syn. p. 141. Cyb. Br. Comp. p. 302. Native.

Fields, and waste places; common.
Field south of Polegate Station. Hailsham road. Near Waterworks.
Hants. Surrey. Kent.

1100. R. pratensis, *Mert. and Koch.* Meadow Dock. H.

Syme E. B. 1216. E. B. 2757. R. acutus, *Fries.* Bab. Man. p. 299.
Cyb. Br. Comp. p. 302. Native.

Damp places in the Marshes; rather rare.
Side of pool, near Waterworks.
Surrey. Kent.

1102. R. crispus, *Linn.* Curled Dock. H.

Syme E. B. 1218. E. B. 1998. Bab. Man. p. 299.
Ray Syn. p. 141. Cyb. Br. Comp. p. 301. Native.

Shingles, and waste places; common, and generally distributed.
Hants. Surrey. Kent.

1104. R. Hydrolapathum, *Huds.* Great Water Dock. H.

Syme E. B. 1220. Bab. Man. p. 300.
R. aquaticus, *Linn.* E. B. 2104.
Ray Syn. p. 140. Cyb. Br. Comp. p. 301. Native.

River banks, and marshy places; locally abundant.
Banks of the Cuckmere. Marsh ditch by Pevensey road.
Hants. Surrey. Kent.

1107. R. Acetosa, *Linn.* Common Sorrel. H.

Syme E. B. 1223. E. B. 127. Bab. Man. p. 300.
Ray Syn. p. 143. Cyb. Br. Comp. p. 303. Native.

Fields, and waste places; common, and generally distributed.
Hants. Surrey. Kent.

1108. R. Acetosella, *Linn.* Sheep Sorrel. H.

Syme E. B. 1224. E. B. 1674. Bab. Man. p. 300.
Ray Syn. p. 143. Cyb. Br. Comp. p. 304. Native.

Fields, and waste places; common.
Shingles near Langley. Hurstmonceux.
Hants. Surrey. Kent.

3. POLYGONUM, *Linn.*

1111. P. Convolvulus, *Linn.* Climbing Buckwheat. H.

Syme E. B. 1227. E. B. 941. Bab. Man. p. 303.
Ray Syn. p. 144. Cyb. Br. Comp. p. 300. Native.

Cultivated fields; common.
Mill Gap. Littlington. Near Rodmill farm.
Hants. Surrey. Kent.

1113. P. aviculare, *Linn.* Knot Grass.

Syme E. B. 1229 to 1231. E. B. 1252. Bab. Man. p. 302.
Ray Syn. p. 146. Cyb. Br. Comp. p. 300. Native.

Form 2. **P. vulgatum,** *Syme.* H.
Syme E. B. 1229.

Cornfields, and waste places; very common and generally distributed.

Form 5. **P. rurivagum,** *Jord.* H.
Syme E. B. 1231.

Cornfields; rather rare.
Field near Mill Wood, Bexhill.
Hants. Surrey. Kent.

1116. P. Hydropiper, *Linn.* Water Pepper. H.

Syme E. B. 1234. E. B. 989. Bab. Man. p. 302.
Ray Syn. p. 144. Cyb. Br. Comp. p. 299. Native.

Wet places, and sides of ditches; common.
Polegate. Near Mill Wood, Bexhill. Abbott's Wood.
Hants. Surrey. Kent.

1119. P. Persicaria, *Linn.* Spotted Persicaria. H.

Syme E. B. 1237. E. B. 756. Bab. Man. p. 302.
Ray Syn. p. 145. Cyb. Br. Comp. p. 299. Native.

Fields, and damp places; common, and generally distributed.
Hants. Surrey. Kent.

1120. P. lapathifolium, *Linn.* Glandular Persicaria. H.

Syme E. B. 1239. E. B. 1382. Bab. Man. p. 301.
Ray Syn. p. 145. Cyb. Br. Comp. p. 298. Native.

Damp places; rather rare.
Brickfield near Norway Cottages. Ditch near Drove.
Hants. Surrey. Kent.

1122. P. amphibium, *Linn.* Amphibious Bistort. H.

Syme E. B. 1241. E. B. 436. Bab. Man. p. 301.
Ray Syn. p. 145. Cyb. Br. Comp. p. 298. Native.

Ditches, streams, and ponds; common.
Near Waterworks. Cuckmere River, near Berwick. Marsh near Horse Eye.
Hants. Surrey. Kent.

65. SANTALACEÆ.

1. THESIUM, *Linn.*

1128. T. humifusum, *DC.* Bastard Toadflax. H.

Syme E. B. 1248. Bab. Man. p. 305. Gr. & Godr. Fl. de Fr. Vol. 3, p. 66. T. linophyllum, *Linn.* E. B. 247.
Ray Syn. p. 202. Cyb. Br. Comp. p. 305. Native.

Amongst grass on the Downs; rare.
Downs above the Convalescent Home. Beachy Head, *Dr. E. Capron.* Near Cow Gap, *Rev. E. A. Holmes.*
Hants. Surrey.

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68. EUPHORBIACEÆ.

2. EUPHORBIA, *Linn.*

1134. E. Helioscopia, *Linn.* Sun Spurge. H.

Syme E. B. 1254. E. B. 883. Bab. Man. p. 307.
Ray Syn. p. 313. Cyb. Br. Comp. p. 306. Colonist.

Cornfields; very common, and generally distributed.
Hants. Surrey. Kent.

1135. E. platyphylla, *Linn.* Broad-leaved Warted Spurge. H.

Syme E. B. 1255. Bab. Man. p. 307.
E. stricta, *Linn.* E. B. 333. E. platyphyllos, *Linn.* Benth. Br. Fl. p. 730.
Ray Syn. p. 312. Cyb. Br. Comp. p. 306. Casual or Colonist.

Waste places; rare.
Waste ground, near Polegate Station.
Hants. Surrey. Kent.

1138. E. amygdaloides, *Linn.* Wood Spurge. H.

Syme E. B. 1260. E. B. 256. Bab. Man. p. 308.
Ray Syn. p. 312. Cyb. Br. Comp. p. 308. Native.

Woods; abundant.
Gnat Wood. Park Wood, Carter's Corner. Ratton Plantation.
Hants. Surrey. Kent.

1143. E. Peplus, *Linn.* Petty Spurge. H.

Syme E. B. 1265. E. B. 959. Bab. Man. p. 309.
Ray Syn. p. 313. Cyb. Br. Comp. p. 308. Native or Colonist.

Cornfields, and waste places; common, and generally distributed.
Hants. Surrey. Kent.

1144. E. exigua, *Linn.* Dwarf Spurge. H.

Syme E. B. 1266. E. B. 1336. Bab. Man. p. 309.
Ray Syn. p. 313. Cyb. Br. Comp. p. 308. Colonist.

Cornfields; common.
Near Meads road. Holywell. Bet. Hailsham and Hempstead. Ratton. Polegate.
Hants. Surrey. Kent.

3. MERCURIALIS, *Tournef.*

1146. M. perennis, *Linn.* Dog's Mercury. H.

Syme E. B. 1268. E. B. 1872. Bab. Man. p. 310.
Ray Syn. p. 138. Cyb. Br. Comp. p. 308. Native.

Woods and copses; locally abundant.
Ratton Park. Jevington Holt.
Hants. Surrey. Kent.

1147. M. annua, *Linn.* Annual Mercury. H.

Syme E. B. 1269. E. B. 559. Bab. Man. p. 310.
Ray Syn. p. 139. Cyb. Br. Comp. p. 309. Colonist.

Fields and waste places; very abundant around Eastbourne.
Hants. Surrey. Kent.

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70. CERATOPHYLLACEÆ.

1. CERATOPHYLLUM, *Linn.*

1148. C. aquaticum, *Wats. L. Cat.* Hornwort.

Sub. sp. C. **submersum,** *Linn.* Unarmed Hornwort. H.

Syme E. B. 1277. C. submersum, *Linn.* E. B. 679. Bab. Man. p. 310.
Ray Syn. p. 135. Cyb. Br. Comp. p. 174 & 513. Native.

Ponds; locally abundant.
Pond in Brickfield near Christchurch. Ditch by the Hastings road, Southbourne, *Herb. Borr.*
Hants. Surrey. Kent.

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71. URTICACEÆ.

1. PARIETARIA, *Tournef.*

1149. P. diffusa, *Koch.* Wall Pellitory. H.

Syme E. B. 1278. Bab. Man. p. 312.
P. officinalis, *Linn.* E. B. 879.
Ray Syn. p. 158. Cyb. Br. Comp. p. 309. Native.

On old walls; very common, and generally distributed.
Hants. Surrey. Kent.

2. URTICA, *Tournef.*

1150. U. dioica, *Linn.* Common Nettle. H.

Syme E. B. 1279. E. B. 1750. Bab. Man. p. 313.
Ray Syn. p. 139. Cyb. Br. Comp. p. 309. Native.

Road sides, and waste places; very common, and generally distributed.
Hants. Surrey. Kent.

1152. U. Urens, *Linn.* Small Nettle. H.

Syme E. B. 1282. E. B. 1236. Bab. Man. p. 312.
Ray Syn. p. 140. Cyb. Br. Comp. p. 309. Native.

Road sides, and waste places; common, and generally distributed.
Hants. Surrey. Kent.

3. HUMULUS, *Linn.*

1153. H. Lupulus, *Linn.* Common Hop. H.

Syme E. B. 1284. E. B. 427. Bab. Man. p. 313.
Ray Syn. p. 137. Cyb. Br. Comp. p. 310. Native.

Hedges, and woods; rather rare.
Bexhill. Folkington.
Hants. Surrey. Kent.

4. ULMUS, *Linn.*

1154. U. suberosa, *Ehrh.* Common Elm. H.

Syme E. B. 1285, 1286. E. B. 2161. U. campestris, E. B. 1886.
U. campestris, *Sm.* Var. a. U. suberosa, *Sm.* Bab. Man. p. 313.
Ray Syn. p. 469. Cyb. Br. Comp. p. 310. Denizen.

Hedge rows; rather rare.
Near Westham church.
Hants. Surrey. Kent.

1155. U. montana, *Linn.* Wych Elm. H.

Syme E. B. 1287. E. B. 1887. Bab. Man. p. 314.
Ray Syn. p. 469. Cyb. Br. Comp. p. 310. Native.
Hedges, and woods; common and generally distributed.
Hants. Surrey. Kent.

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72. AMENTIFERÆ.

1. QUERCUS, *Tournef.*

1156. Q. Robur, *Linn.* Common Oak. H.

E. B. 1342. Bab. Man. p. 327. Ray Syn. p. 440.
Cyb. Br. Comp. p. 310. Native.
Sub. sp. 1, **pedunculata,** *Willd.*
Syme E. B. 1288.
Woods and hedges; common and generally distributed.
Hants. Surrey. Kent.

3. FAGUS, *Tournef.*

1158. F. sylvatica, *Linn.* Common Beech. H.

Syme E. B. 1291. E. B. 1846. Bab. Man. p. 327.
Ray Syn. p. 439. Cyb. Br. Comp. p. 311. Native.
Woods; abundant on the chalk.
Paradise Wood. Ratton Wood. Near Eastdean.
Hants. Surrey. Kent.

4. CORYLUS, *Tournef.*

1159. C. Avellana, *Linn.* Hazel. H.

Syme E. B. 1292. E. B. 723. Bab. Man. p. 327.
Ray Syn. p. 439. Cyb. Br. Comp. p. 311. Native.
Woods and hedge rows; very common, and generally distributed.
Hants. Surrey. Kent.

5. CARPINUS, *Linn.*

1160. C. Betulus, *Linn.* Hornbeam.

Syme E. B. 1293. E. B. 2032. Bab. Man. p. 327.
Ray Syn. p. 451. Cyb. Br. Comp. p. 311. Native.
Woods; rare.
Copse near the Links.
Hants. Surrey. Kent.

6. ALNUS, *Tournef.*

1161. A. glutinosa, *Linn.* Common Alder. H.

Syme E. B. 1294. Bab. Man. p. 326.
Betula Alnus, *Linn.* E. B. 1508.
Ray Syn. p. 442. Cyb. Br. Comp. p. 312. Native.
Sides of streams, and damp woods; rather common.
Folkington. Waldron. Banks of the Cuckmere, *Rev. E. S. Dewick.*
Hants. Surrey. Kent.

7. BETULA, *Tournef.*

1162. B. alba, *Linn.* Common Birch. H.

Syme E. B. 1295. E. B. 2197. Bab. Man. p. 326.
Ray Syn. p. 443. Cyb. Br. Comp. p. 312. Native.
Woods; common.
Mill Wood, Bexhill. Wartling Wood. Near Compton Place.
Hants. Surrey. Kent.

9. POPULUS, *Tournef.*

1165. P. alba, *Linn.* White Poplar. H.

Syme E. B. 1299. E. B. 1618. Bab. Man. p. 325.
Ray Syn. p. 446. Cyb. Br. Comp. p. 312. Native.
Hedge rows, and woods; common.
Hurstmonceux. Langley.
Hants. Surrey. Kent.

1168. P. *nigra,* *Linn.* Black Poplar. H.

Syme E. B. 1302. E. B. 1910. Bab. Man. p. 325.
Ray Syn. p. 446. Cyb. Br. Comp. p. 560. Alien.
Road sides, and woods; very common, but probably everywhere planted.
Hants. Surrey. Kent.

10. SALIX, *Tournef.*

1170. S. fragilis, *Linn.* Crack Willow. H.

Syme E. B. 1306. E. B. 1807. Bab. Man. p. 316.
Ray Syn. p. 448. Cyb. Br. Comp. p. 313. Native.
Woods; common.
Wartling Wood. Polegate.
Hants. Surrey. Kent.

1172. S. alba, *Linn.* White Willow. H.

Syme E. B. 1309. E. B. 2430. Bab. Man. p. 316.
Ray Syn. p. 447. Cyb. Br. Comp. p. 314. Native.
Marshy places; rather common.
Near Waterworks.
Hants. Surrey. Kent.

1174. S. triandra, *Linn.* Almond-leaved Willow. H.

Syme E. B. 1313. E. B. 1435. Bab. Man. p. 317.
Ray Syn. p. 448. Cyb. Br. Comp. p. 314. Native.
Marshy places; rather common.
Near Waterworks.
Hants. Surrey. Kent.

1178. S. viminalis, *Linn.* Common Osier. H.

Syme E. B. 1322. E. B. 1898. Bab. Man. p. 318.
Ray Syn. p. 450. Cyb. Br. Comp. p. 315. Native.
Woods, and swampy places; common.
Var. a. **genuina.**
Wartling Wood. Near Waterworks.
Var. **b. intricata,** *Leefe.* H.
Wartling Wood.
Hants. Surrey. Kent.

1183. S. cinerea, *Linn.* Sallow. H.

Syme E. B. 1327. E. B. 1897. Bab. Man. p. 319.
Cyb. Br. Comp. p. 315. Native.
Var. a. **genuina.**
Moist woods, and hedge rows; common.
Wartling Wood. Near Polegate.
Hants. Surrey. Kent.

1184. S. aurita, *Linn.* Round-eared Willow. H.

Syme E. B. 1330. E. B. 1487. Bab. Man. p. 319.
Ray Syn. p. 450. Cyb. Br. Comp. p. 561. Native.
Woods, and road sides; rather rare.
Bet. Hailsham and Milton Hyde. Abbott's Wood.
Hants. Surrey. Kent.

1185. S. caprea, *Linn.* Common Sallow. H.

Syme E. B. 1331. E. B. 1488. Bab. Man. p. 320.
Ray Syn. p. 449. Cyb. Br. Comp. p. 316. Native.
Woods, and road sides; common.
Wartling.
Hants. Surrey. Kent.

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73. CONIFERÆ.

3. TAXUS, *Tournef.*

1203. T. *baccata,* *Linn.* Common Yew. H.

Syme E. B. 1384. E. B. 746. Bab. Man. p. 329.
Ray Syn. p. 445. Cyb. Br. Comp. p. 320. Native.
Churchyards; common.
Eastbourne churchyard. Wilmington churchyard.
Hants. Surrey. Kent.

Class 2. MONOCOTYLEDONES.

74. TYPHACEÆ.

1. TYPHA, *Tournef.*

1204. T. latifolia, *Linn.* Common Cat's Tail.

Syme E. B. 1385. E. B. 1455. Bab. Man. p. 367.
Ray Syn. p. 436. Cyb. Br. Comp. p. 349. Native.

Var. a. **genuina.** H.

Pools and swamps; common.
Near Polegate. Hurstmonceux.

Var. b. **media,** *DC.* H.

Pools and swamps; rather rare.
Hurstmonceux.
Hants. Surrey. Kent.

1205. T. angustifolia, *Linn.* Narrow-leaved Cat's Tail. H.*

Syme E. B. 1386. E. B. 1456. Bab. Man. p. 367.
Ray Syn. p. 436. Cyb. Br. Comp. p. 350. Native.

Pools and swamps; rather rare.
Polegate, *Mr. Cosstick.* Hailsham.
Hants. Surrey. Kent.

2. SPARGANIUM, *Tournef.*

1206. S. ramosum, *Huds.* Branched Bur-reed. H.

Syme E. B. 1387. E. B. 744. Bab. Man. p. 367.
Ray Syn. p. 437. Cyb. Br. Comp. p. 349. Native.

Ditches, and swampy places; common.
Marsh near Waterworks.
Hants. Surrey. Kent.

1207. S. simplex, *Huds.* Unbranched Bur-reed. H.

Syme E. B. 1388. E. B. 745. Bab. Man. p. 368.
Ray Syn. p. 437. Cyb. Br. Comp. p. 349. Native.

Ditches; rather rare.
Marsh near Waterworks.
Hants. Surrey. Kent.

75. ARACEÆ.

2. ARUM, *Linn.*

1211. A. maculatum, *Linn.* Common Cuckoo-Pint. H.

Syme E. B. 1392. E. B. 1298. Bab. Man. p. 369.
Ray Syn. p. 266. Cyb. Br. Comp. p. 348. Native.

Woods, banks, and by road sides; very common, and generally distributed.
Hants. Surrey. Kent.

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76. LEMNACEÆ.

1. LEMNA, *Linn.*

1213. L. trisulca, *Linn.* Ivy-leaved Duckweed. H.

Syme E. B. 1394. E. B. 926. Bab. Man. p. 370.
Ray Syn. p. 129. Cyb. Br. Comp. p. 347. Native.

Ditches, and ponds; common.
Ditch by Pevensey-road. Near Langley.
Hants. Surrey. Kent.

1214. L. minor, *Linn.* Lesser Duckweed. H.

Syme E. B. 1395. E. B. 1095. Bab. Man. p. 370.
Ray Syn. p. 129. Cyb. Br. Comp. p. 347. Native.

Ditches and ponds; very common and generally distributed. In blossom in a pond at Polegate, 9th June, 1874.
Hants. Surrey. Kent.

1215. L. gibba, *Linn.* Gibbous Duckweed. H.

Syme E. B. 1396. E. B. 1233. Bab. Man. p. 370.
Cyb. Br. Comp. p. 347. Native.

Ditches; rather rare.
Ditch by the side of Pevensey-road. In blossom 12th July, 1872.
Hants. Surrey. Kent.

In E. B. 1233, it is stated "That Mr Borrer gathered the flowering specimens figured, at the end of June, 1804, at Lewes, in Sussex, the only place in which he has observed the fructification. We do not know that it has been seen anywhere in Britain before. The plant itself is indeed among the rarer species of Lemna." Ehrhart observed the fructification at Hanover 13th July, 1779. See also J. of Bot., Vol. xi., p. 28, 1873. The plants gathered here produced abundance of perfect seeds, which were all germinating in October, and producing minute fronds. May not these germinating seeds have given rise to the statements in botanical works that minute buds are given off by the old fronds, which persist until the succeeding spring?

1216. L. polyrhiza, *Linn.* Greater Duckweed. H.
Syme E. B. 1397. E. B. 2458. Bab. Man. p. 370.
Ray Syn. p. 129. Cyb. Br. Comp. p. 347. Native.
Ponds, and ditches; rather rare.
Near Littlington. Wartling. Marsh near Pevensey.
Hants. Surrey. Kent.

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77. NAIADACEÆ.

1. POTAMOGETON, *Linn.*

1220. P. plantagineus, *Duvos.* Plantain-leaved Pondweed. H.
Syme E. B. 1401. E. B. 2848. Bab. Man. p. 371.
Cyb. Br. Comp. p. 345. Native.
Ditches; rather rare.
Marsh below Tut Barn.
Hants. Kent.

1227. P. lucens, *Linn.* Great Pondweed. H.
Syme E. B. 1408. E. B. 376. Bab. Man. p. 363.
Ray Syn. p. 148. Cyb. Br. Comp. p. 343. Native.
Rivers; rather rare.
Cuckmere River, near Berwick.
Hants. Surrey. Kent.

1231. P. crispus, *Linn.* Curled Pondweed. H.
Syme E. B. 1413. E. B. 1012. Bab. Man. p. 374.
Ray Syn. p. 149. Cyb. Br. Comp. p. 343. Native.
Streams and ditches; common.
Marsh near Waterworks. Near Langley.
Hants. Surrey. Kent.

1232. P. densus, *Linn.* Opposite-leaved Pondweed. H.
Syme E. B. 1414. E. B. 397. Bab. Man. p. 376.
Ray Syn. p. 149. Cyb. Br. Comp. p. 341. Native.
Ponds; rare.
Pond near Eastdean.
Hants. Surrey. Kent.

1237. P. pusillus, *Linn.* Small Pondweed. H.

Syme E. B. 1419. E. B. 215. Bab. Man. p. 375.
Ray Syn. p. 150. Cyb. Br. Comp. p. 342. Native.

Ditches and streams; common.
Near Waterworks. Near Bexhill.
Hants. Surrey. Kent.

1239. P. pectinatus, *Linn.* Fennel-leaved Pondweed. H.

Syme E. B. 1422. E. B. 323. Bab. Man. p. 374.
Ray Syn. p. 130. Cyb. Br. Comp. p. 341. Native.

Ditches and streams; common.
Stream near Langley. Ditch at Charleston, near Littlington.
Hants. Surrey. Kent.

2. ZANNICHELLIA, *Linn.*

1241. Z. palustris, *Linn.* Common Horned Pondweed. H.

E. B. 1844. Bab. Man. p. 377. Ray Syn. p. 135.
Z. palustris, *Linn.* Sub. sp. 1, eu-palustris, Syme E. B. 1425.
Cyb. Br. Comp. p. 346. Native.

Ditches and ponds; common.
Near Waterworks. Pond, Eastdean. Near Bexhill.
Hants. Surrey. Kent.

1242. Z. pedicellata, *Fries.* Stalk-fruited Horned Pondweed. H.

Z. palustris, *Linn.* Sub. sp. 2, Z. pedicellata, *Fries.* Syme E. B. 1426. Z. palustris, var. b. Bab. Man. p. 377.
Cyb. Br. Comp. p. 585.

Brackish ditches; rather rare.
Ditch at Charleston, near Westdean.
Hants *(Mansel-Pleydell).*

3. RUPPIA, *Linn.*

1244. R. spiralis, *Hartman.* Greater Ruppia. H.

E. B. 136. Bab. Man. p. 376. Hook. Stud. Fl. p. 375.
R. maritima, *Linn.* Sub. sp. 1. R. spiralis, *Hart.* Syme E. B. 1427.
Cyb. Br. Comp. p. 346. Native.

Brackish ditches; locally abundant.
Near Red House, Pevensey. Pool, on shingles near first sluice bridge.
Hants. Kent.

4. ZOSTERA, *Linn.*

1246. Z. marina, *Linn.* Common Grasswrack.

E. B. 467. Bab. Man. p. 377.
Ray Syn. p. 52. Cyb. Br. Comp. p. 346. Native.

Var. a. **genuina,** *Syme.* H.

Syme E. B. 1429.

Brackish water; abundant.
Mouth of the Cuckmere. Near Red House, Pevensey.

Var. b. **angustifolia,** *Fries.* H.

Syme E. B. 1430.

Brackish water ; abundant.
Pool on shingles, near first sluice bridge.
Hants. Kent.

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78. ALISMACEÆ.

1. TRIGLOCHIN, *Linn.*

1250. T. maritimum, *Linn.* Seaside Arrowgrass. H.

Syme E. B. 1434. E. B. 255. Bab. Man. p. 350.
Ray Syn. p. 435. Cyb. Br. Comp. p. 340. Native.

Shingles, near the shore; locally abundant.
Near Red House, Pevensey.
Hants. Kent.

3. SAGITTARIA, *Linn.*

1252. S. sagittifolia, *Linn.* Common Arrowhead. H.

Syme E. B. 1436. E. B. 84. Bab. Man. p. 349.
Ray Syn. p. 258. Cyb. Br. Comp. 340. Native.

Ditches, and streams; common.
Marsh near Tut Barn. Hailsham Marsh, near Horse Eye. Cuckmere, near Littlington. Pevensey.
Hants. Surrey. Kent.

4. ALISMA, *Linn.*

1253. A. Plantago, *Linn.* Water Plantain. H.

Syme E. B. 1437. E. B. 837. Bab. Man. p. 349.
Ray Syn. p. 257. Cyb. Br. Comp. p. 339. Native.

Ditches, and marshy places; common.
Gnat Wood. Marshes, abundant.
Hants. Surrey. Kent.

1254. A. ranunculoides, *Linn.* Lesser Water Plantain. H.

Syme E. B. 1439. E. B. 326. Bab. Man. p. 349.
Ray Syn. p. 257. Cyb. Br. Comp. p. 339. Native.

Ditches; locally abundant.
Marsh below Tut Barn.
Hants. Surrey. Kent.

6. BUTOMUS, *Tournef.*

1257. B. umbellatus, *Linn.* Flowering Rush. H.

Syme E. B. 1443. E. B. 651. Bab. Man. p. 350.
Ray Syn. p. 273. Cyb. Br. Comp. p. 340. Native.

Ditches, and marshes; common.
Near Pevensey, and bet. Pevensey and Bexhill.
Cuckmere, near Berwick, and Excet.
Hants. Surrey. Kent.

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79. HYDROCHARIDACEÆ.

1. HYDROCHARIS, *Linn.*

1258. H. Morsus-ranæ, *Linn.* Frogbit. H.

Syme E. B. 1444. E. B. 808. Bab. Man. p. 331.
Ray Syn. p. 290. Cyb. Br. Comp. p. 338. Native.

Ditches, and ponds; common.
Marsh near Waterworks. Pevensey. Near Horse Eye.
Cuckmere, near Berwick.
Hants. Surrey. Kent.

3. ELODEA, *Rich.*

1260. E. canadensis, *Michaux.* Water Thyme. H.

Syme E. B. 1446. Benth. Br. Fl. p. 801.
Anacharis Alsinastrum, *Bab.* E. B. 2993. Bab. Man. p. 332.
Anacharis canadensis, *Planch.* Hook. Stud. Fl. p. 350.
Cyb. Br. Comp. p. 582. Alien.

Ditches; locally abundant.
Between Sidley Green and Crowhurst.

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80. ORCHIDACEÆ.

2. ORCHIS, *Linn.*

1263. O. pyramidalis, *Linn.* Pyramidal Orchis. H.

Syme E. B. 1449. E. B. 110. Bab. Man. p. 337.
Ray Syn. p. 377. Cyb. Br. Comp. p. 325. Native.

Meadows, and Downs; common.
Old Town Fields. Folkington. Ratton. Willingdon.
Hants. Surrey. Kent.

1264. O. ustulata, *Linn.* Dwarf Dark-winged Orchis. H.

Syme E. B. 1450. E. B. 18. Bab. Man. p. 336.
Ray Syn. p. 377. Cyb. Br. Comp. p. 324. Native.

Downs; locally abundant.
Cow Gap. Downs above Meads. Bet. Beachy Head and Eastdean. On the Downs at Jevington and Beachy Head, *N. B. G. p.* 61, 1835.
Hants. Surrey. Kent.

1268. O. Morio, *Linn.* Green-Winged Orchis. H.

Syme E. B. 1454. E. B. 2059. Bab. Man. p. 335.
Ray Syn. p. 377. Cyb. Br. Comp. p. 324. Native.

Downs, and meadows; rather rare.
Beachy Head. Downs above Paradise.
Hants. Surrey. Kent.

1269. O. mascula, *Linn.* Early Purple Orchis. H.

Syme E. B. 1455. E. B. 631 & 2995. Bab. Man. p. 335.
Ray. Syn. p. 376. Cyb. Br. Comp. p. 324. Native.

Woods, meadows, and road sides; common.
Hailsham. Milton Hyde. Bexhill. Gnat Wood.
Hants. Surrey. Kent.

1271. O. incarnata, *Linn.* Common Marsh Orchis. H.*

Bab. Man. p. 337. O. latifolia, *Linn.* E. B. 2308.
O. palmata, *Syme.* Sub. sp. incarnata, *Linn.* Syme E. B. 1457.
O. latifolia, *Linn.* Sub. sp. incarnata, Hook. Stud. Fl. p. 353.
Ray Syn. p. 382. Cyb. Br. Comp. pp. 326 and 578. Native.

Marshes; rather rare.
Near Tut Barn, *Mr. W. Cosstick.*
Surrey.

1273. O. maculata, *Linn.* Spotted Palmate Orchis. H.

Syme E. B. 1459. E. B. 632. Bab. Man. p. 337.
Ray Syn. p. 381. Cyb. Br. Comp. p. 326. Native.

Downs, and woods; common.
Paradise Wood. Folkington. Gnat Wood. Hurstmonceux.
Hants. Surrey. Kent.

3. GYMNADENIA, *Br.*

1274. G. conopsea, *Br.* Fragrant Orchis. H.

Syme E. B. 1460. Orchis conopsea, *Linn.* E. B. 10. Bab. Man. p. 338.
Ray Syn. p. 381. Cyb. Br. Comp. p. 326. Native.

Downs; locally abundant.
Downs above Paradise. Folkington. Eastdean.
Hants. Surrey. Kent.

4. HABENARIA, *Br.*

1276. H. viridis, *Br.* Frog Orchis. H.

Syme E. B. 1462. E. B. 94. Bab. Man. p. 339.
Ray Syn. p. 381. Cyb. Br. Comp. p. 327. Native.

Downs; rather rare.
Cow Gap. Top of Downs near Beachy Head.
Hants. Surrey. Kent.

7. OPHRYS, *Linn.*

1281. O. apifera, *Huds.* Bee Orchis. H.

Syme E. B. 1467. E. B. 383. Bab. Man. p. 339.
Ray Syn. p. 379. Cyb. Br. Comp. p. 328. Native.

Downs; rather rare.
Folkington. Near Beachy Head.
Hants. Surrey. Kent.

1282. O. aranifera, *Huds.* Early Spider Orchis.

Syme E. B. 1469. E. B. 64. Bab. Man. p. 340.
Ray Syn. p. 379. Cyb. Br. Comp. p. 328. Native.

Var. b. O. **fucifera,** *Sm.* H.
Syme E. B. 1470. E. B. 2649.

Downs; rather rare.
Cow Gap. Grassy Banks bet. the Cornfields, and Eastbourne, *Cooper Bot. Suss.* and *N. B. G. p.* 61. Eastdean, and Birling Gap, *Herb. Borr.*
Hants. Kent.

8. SPIRANTHES, *Rich.*

1284. S. autumnalis, *Rich.* Autumnal Ladies' Tresses. H.

Syme E. B. 1472. Bab. Man. p. 340.
Ophrys spiralis, *Linn.* E. B. 541.
Ray Syn. p. 378. Cyb. Br. Comp. p. 320. Native.

Downs, and commons; abundant.
Links. Cow Gap. Ratton. Bexhill Common.
Hants. Surrey. Kent.

10. LISTERA, *Br.*

1289. L. ovata, *Br.* Common Tway Blade. H.

Syme E. B. 1477. Bab. Man. p. 341.
Ophrys ovata, *Linn.* E. B. 1548.
Ray Syn. p. 385. Cyb. Br. Comp. p. 321. Native.

Woods, and plantations; common.
Paradise Wood. Ratton plantation. The Decoy. Wannock. Folkington.
Hants. Surrey. Kent.

11. NEOTTIA, *Linn.*

1290. N. Nidus-avis, *Rich.* Bird's-nest Orchis. H.

Syme E. B. 1478. Bab. Man. p. 341.
Ophrys Nidus-avis, *Linn.* E.B. 48. Listera Nidus-avis, *Linn.* Hook. Stud. Fl. p. 359. Ray Syn. p. 382.
Cyb. Br. Comp. p. 321. Native.

Woods on the chalk; rare.
Ratton Woods.
Hants. Surrey. Kent.

12. EPIPACTIS, *Rich.*

1291. E. latifolia, *All.* Broad-leaved Helleborine. H.

Bab. Man. p. 341. Serapias latifolia, *Linn.* E. B. 269.
E. Helleborine, *Crantz.* Sub. sp. 2. E. latifolia, *All.* Syme E. B. 1480. Ray Syn. p. 383. Cyb. Br. Comp. p. 321. Native.

Woods; rare.
Wartling Wood.
Hants. Surrey. Kent.

13. CEPHALANTHERA, *Rich.*

1297. C. grandiflora, *Bab.* White Helleborine. H.

Syme E. B. 1485. Bab. Man. p. 343.
Serapias grandiflora, *Lightf.* E. B. 271.
Ray Syn. p. 383. Cyb. Br. Comp. p. 322. Native.
Woods; rather rare.
Paradise Wood. Ratton.
Hants. Surrey. Kent.

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81. IRIDACEÆ.

4. IRIS, *Linn.*

1307. I. Pseudacorus, *Linn.* Yellow Water Iris. H.

Syme E. B. 1495. E. B. 578. Bab. Man. p. 345.
Ray Syn. p. 374. Cyb. Br. Comp. p. 330. Native.
Marsh ditches; abundant in Pevensey Levels.
Hants. Surrey. Kent.

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82. AMARYLLIDACEÆ.

1. NARCISSUS, *Linn.*

1311. N. Pseudo-narcissus, *Linn.* Common Daffodil. H.*

Syme E. B. 1501. E. B. 17. Bab. Man. p. 347.
Ray Syn. p. 371. Cyb. Br. Comp. p. 331. Native.
Pastures; rare.
Near Carter's Corner, *Mr. Cosstick.*
Hants. Surrey. Kent.

1313. N. biflorus, *Curt.* Two-flowered Narcissus. H.*

Syme E. B. 1503. E. B. 276. Bab. Man. p. 347.
Ray Syn. p. 371. Cyb. Br. Comp. p. 580. Alien.
Woods; rare.
Willingdon Woods, *Miss A. Woodhouse.*
Surrey (*Brewer*). Kent (*Deakin*).

3. GALANTHUS, *Linn.*

1316. G. *nivalis, Linn.* Snowdrop. H.

Syme E. B. 1507. E. B. 19. Bab. Man. p. 348.
Cyb. Br. Comp. p. 580. Alien.
Banks; rare.
Near Wilmington, probably escaped from the old Priory.
Hants. Surrey. Kent.

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83. DIOSCOREACEÆ.

1. TAMUS, *Linn.*

1317. T. communis, *Linn.* Black Bryony. H.

Syme E. B. 1508. E. B. 91. Bab. Man. p. 331.
Ray. Syn. p. 262. Cyb. Br. Comp. p. 337. Native.
Woods, and hedgerows; common.
Eastdean. Gnat Wood. Bexhill. Wartling Wood.
Hants. Surrey. Kent.

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84. LILIACEÆ.

4. ASPARAGUS, *Linn.*

1324. A. officinalis, *Linn.* Asparagus. H.

Syme E. B. 1515. E. B. 339. Bab. Man. p. 351.
Ray. Syn. p. 267. Cyb. Br. Comp. p. 335. Native.
Shingles; rare.
Shingles near first sluice bridge, a small plant about six inches high, but may be the var. A. campestris of Syme. I have not seen it in flower.

5. RUSCUS, *Linn.*

1325. R. aculeatus, *Linn.* Butcher's Broom. H.

Syme E. B. 1516. E. B. 560. Bab. Man. p. 352.
Ray Syn. p. 262. Cyb. Br. Comp. p. 336. Native.
Shingles, and road sides; rather rare.
Near Langley gate. Bet. Willingdon and Polegate. Bet. Bexhill and Ninfield.
Hants. Surrey. Kent.

12. SCILLA, *Linn.*

1336. S. nutans, *Sm.* Wood Hyacinth. H.

Syme E. B. 1528. E. B. 377. Hook. Stud. Fl. p. 381.
Endymion nutans, *Dumort.* Bab. Man. p. 358.
Hyacinthus nonscriptus, *Linn.* Cyb. Br. Comp. p. 334. Native.
Woods and banks; very common and generally distributed.
Hants. Surrey. Kent.

14. ALLIUM, *Linn.*

1346. A. ursinum, *Linn.* Ramsons. H.

Syme E. B. 1540. E. B. 122. Bab. Man. p. 358.
Ray Syn. p. 370. Cyb. Br. Comp. p. 333. Native.

Woods, and road sides; rather rare.
Jevington Holt. Bet. Bexhill and Ninfield.
Hants. Surrey. Kent.

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86. JUNCACEÆ.

1. LUZULA, *DC.*

1352. L. Forsteri, *DC.* Narrow-leaved Hairy Woodrush. H.

Syme E. B. 1547. Bab. Man. p. 365.
Juncus Forsteri, *Sm.* E. B. 1293. Cyb. Br. Comp. p. 356. Native.

Woods; rather rare.
Park Wood, Carter's Corner. Abbott's Wood. Hellingly.
Hants. Surrey. Kent.

1353. L. pilosa, *Willd.* Broad-leaved Hairy Woodrush. H.

Syme E. B. 1548. Bab. Man. p. 365.
Juncus pilosus, *Linn.* E. B. 736.
Ray Syn. p. 416. Cyb. Br. Comp. p. 355. Native.

Woods, meadows, and road sides; common.
Carter's Corner. Abbott's Wood.
Hants. Surrey. Kent.

1354. L. sylvatica, *Bich* Great Woodrush. H.

Syme E. B. 1549. Bab. Man. p. 365.
Juncus sylvaticus, *Sm.* E. B. 737.
Ray Syn. p. 416. Cyb. Br. Comp. p. 355. Native.

Woods; rare.
Abbott's Wood.
Hants. Surrey. Kent.

1355. L. campestris, *DC.* Field Woodrush. H.

Syme E. B. 1551. Bab. Man. p. 365.
Juncus campestris, *Linn.* E. B. 672.
Ray Syn. p. 416. Cyb. Br. Comp. p. 356. Native.

Downs, meadows, and woods; very common and generally distributed.
Hants. Surrey. Kent.

1356. L. multiflora, *Koch.* Many-headed Woodrush. H.

Syme E. B. 1550. Bab. Man. p. 365.
L. congesta, *Lej.* E. B. 2718.
Ray Syn. p. 416. Cyb. Br. Comp. p. 356. Native.

Woods; abundant.
Park Wood, Carter's Corner. Abbott's Wood. Hurstmonceux.
Hants. Surrey. Kent.

2. JUNCUS, *Linn.*

1366. J. effusus, *Linn.* Soft Rush. H.

E. B. 836. Bab. Man. p. 360.
J. communis, *E. Meyer.* Sub sp. 2, J. effusus, *Linn.* Syme E. B. 1561. J. communis, *Mey.* Benth. Br. Fl. p. 871.
Ray Syn. p. 432. Cyb. Br. Comp. p. 351. Native.

Marshy places; rather common.
Near Ratton Decoy.
Hants. Surrey. Kent.

1368. J. glaucus, *Sibth.* Hard Rush. H.

Syme E. B. 1563. E. B. 665. Bab. Man. p. 361.
Ray Syn. p. 432. Cyb. Br. Comp. p. 351. Native.

Marshy places; rather common.
Marsh near Waterworks. Ratton Decoy.
Hants. Surrey. Kent.

1371. J. obtusiflorus, *Ehrh.* Blunt-flowered Rush. H.

Syme E. B. 1566. E. B. 2144. Bab. Man. p. 362.
Ray Syn. p. 433. Cyb. Br. Comp. p. 353. Native.

Marshes; rather rare.
Near Tut Barn.
Hants. Surrey. Kent.

1372. J. acutiflorus, *Ehrh.* Sharp-flowered Rush. H.

Syme E. B. 1567. Bab. Man. p. 363.
J. articulatus, *Linn.* E. B. 238. Hook. Stud. Fl. p. 391.
Ray Syn. p. 433. Cyb. Br. Comp. p. 352. Native.

Marshes; common.
Near Waterworks.
Hants. Surrey. Kent.

1373. J. lamprocarpus, *Ehrh.* Shiny-fruited Rush. H.

Syme E. B. 1568. E. B. 2143. Bab. Man. p. 363.
Ray Syn. p. 433. Cyb. Br. Comp. p. 352. Native.

Woods, and marshes; rather rare.
Marsh near Drove. Gnat Wood.
Hants. Surrey. Kent.

1374. J. supinus, *Mœnch.* Lesser Jointed Rush. H.

Syme E. B. 1570. E. B. 801. Bab. Man. p. 363.
Ray Syn. p. 434. Cyb. Br. Comp. p. 353. Native.

Marshy places; rather rare.
Hurstmonceux Park.
Hants. Surrey. Kent.

1377. J. bufonius, *Linn.* Toad Rush. H.

Syme E. B. 1572. E. B. 802. Bab. Man. p. 364.
Ray Syn. p. 434. Cyb. Br. Comp. p. 354. Native.

Damp places and by roadsides; common, and generally distributed.
Hants. Surrey. Kent.

1378. J. Gerardi, *Lois.* Mud Rush. H.

Bab. Man. p. 364. J. cænosus. *Rich.* E. B. 2680.
J. bulbosus, *Linn.* Sub. sp. 1. J. Gerardi, *Lois.* Syme E. B. 1574.
Cyb. Br. Comp. p. 353. Native.

Salt marshes; abundant.
Shingles near Langley. Bexhill. Banks of the Cuckmere.
Hants. Kent.

1379. J. compressus, *Jacq.* Round-fruited Rush. H.

Bab. Man. p. 364. J. bulbosus, *Linn.* E. B. 934.
J. bulbosus, *Linn.* Sub. sp. 2. compressus, *Jacq.* Syme E. B. 1575.
Cyb. Br. Comp. p. 353. Native.

Marshy places; rather rare.
Near Pevensey.

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87. CYPERACEÆ.

6. SCIRPUS, *Linn.*

1390. S. palustris, *Linn.* Marsh Club Rush. H.

E. B. 131. S. palustris, *Linn.* Sub. sp. 1. S. eu-palustris, Syme E. B. 1586.
Eleocharis palustris, *Br.* Bab. Man. p. 381.
Ray Syn. p. 429. Cyb. Br. Comp. p. 361. Native.

Ditches, and marshy places; common.
Marsh near Waterworks. Bexhill. Hurstmonceux.
Hants. Surrey. Kent.

1396. S. fluitans, *Linn.* Floating Club Rush. H.

Syme E. B. 1592. E. B. 216. Bab. Man. p. 383.
Ray Syn. p. 431. Cyb. Br. Comp. p. 363. Native.

Ditches, and streams; rare.
Stream at Milton Hyde.
Hants, Surrey. Kent.

1398. S. setaceus, *Linn.* Bristle-like Club-Rush. H.

Syme E. B. 1594. E. B. 1693. Bab. Man. p. 384.
Ray Syn. p. 430. Cyb. Br. Comp. p. 360. Native.

Damp sandy places; rare.
Road side near Turkey Wood, Bexhill.
Hants. Surrey. Kent.

1400. S. lacustris, *Linn.* Common Bull Rush. H.

Syme E. B. 1596. E. B. 666. Bab. Man. p. 382.
Ray Syn. p. 428. Cyb. Br. Comp. p. 359. Native.

Ditches and ponds; rather rare.
Near Waterworks. Pond near Berwick.
Hants. Surrey. Kent.

1405. S. maritimus, *Linn.* Sea Club Rush. H.

Syme E. B. 1601. E. B. 542. Bab. Man. p. 381.
Ray Syn. p. 425. Cyb. Br. Comp. p. 361. Native.

Ditches, and marshes near the sea; common near the coast from the Cuckmere to Bexhill.
Hants. Surrey. Kent.

1406. S. sylvaticus, *Linn.* Wood Club Rush. H.

Syme E. B. 1602. E. B. 919. Bab. Man. p. 382.
Ray Syn. p. 426. Cyb. Br. Comp. p. 361. Native.

Swamps, and river sides; rather rare.
Hurstmonceux. Banks of the Cuckmere, near Berwick.
Hants. Surrey. Kent.

9. CAREX, *Linn.*

1418. C. divisa, *Huds.* Bracteated Marsh Sedge. H.

Syme E. B. 1616. E. B. 1096. Bab. Man. p. 388.
Ray Syn. p. 423. Cyb. Br. Comp. p. 368. Native.

Sides of ditches; rather rare.
Marsh near Waterworks.
Hants Kent.

1419. C. disticha, *Huds.* Soft Brown Sedge. H.

Syme E. B. 1617. Bab. Man. p. 387.
C. intermedia, *Good.* E. B. 2042. Good. Tr. Lin. Soc. Vol. 2, p. 154. Ray Syn. p. 423. Cyb. Br. Comp. p. 368. Native.

Shingles, and marshes; abundant.
Near Langley. By Tut Barn. Ratton Decoy.
Hants. Surrey. Kent.

1420. C. arenaria, *Linn.* Sea Sedge. H.

Syme E. B. 1618. E. B. 928. Bab. Man. p. 387.
Ray Syn. p. 423. Cyb. Br. Comp. p. 368. Native.

Shingles; rather rare.
Shingles, near Langley.
Hants. Kent.

1423. C. paniculata, *Linn.* Panicled Sedge. H.

Syme E. B. 1622. E. B. 1064. Bab. Man. p. 389.
Ray Syn. p. 422. Cyb. Br. Comp. p. 370. Native.

Swampy places; locally abundant.
Swamp at Hurstmonceux. Near Pevensey.
Hants. Surrey. Kent.

1424. C. vulpina, *Linn.* Great Sedge. H.

Syme E. B. 1623. E. B. 307. Bab. Man. p. 388.
Ray Syn. p. 423. Cyb. Br. Comp. p. 369. Native.

Ditches, borders of fields, and road sides; very common, and generally distributed.
Hants. Surrey. Kent.

1425. C. muricata, *Linn.* Greater Prickly Sedge. H.

E. B. 1097. Bab. Man. p. 388. Good. Linn. Trans., Vol. 2. p. 158.
C. muricata, *Linn.* Sub. sp. 1, eu-muricata, Syme E. B. 1624.
Ray Syn. p. 424. Cyb. Br. Comp. p. 368. Native.

Woods, and road sides; abundant.
Willingdon. Filching. Gnat Wood.
Hants. Surrey. Kent.

1426. C. divulsa, *Good.* Grey Sedge. H.

E. B. 629. Bab. Man. p. 388. Good. Linn. Trans. Vol. 2, p. 160.
C. muricata, *Linn.* Sub. sp. 2, divulsa, *Good.* Syme E. B. 1625.
Ray Syn. p. 424. Cyb. Br. Comp. p. 369. Native.

Woods, and hedge banks; common.
Gnat Wood. Polegate. Hurstmonceux. Wartling. Bexhill.
Hants. Surrey. Kent.

1428. C. remota, *Linn.* Distant-Spiked Sedge. H.

Syme E. B. 1627. E. B. 832. Bab. Man. p. 390.
Ray Syn. p. 424. Cyb. Br. Comp. p. 367. Native.
Woods; common.
Ratton Decoy. Park Wood, Carter's Corner. Heathfield.
Hants. Surrey. Kent.

1430. C. Bœnninghauseniana, *Weihe.* Bœnninghausen's [Sedge. H.

Syme E. B. 1629. E. B. 2910. Bab. Man. p. 389.
Cyb. Br. Comp. p. 367.
Damp places; rare.
Near Pevensey Station.
Kent. Surrey.

1434. C. ovalis, *Good.* Oval-Spiked Sedge. H.

Syme E. B. 1634. E. B. 306. Bab. Man. p. 391.
C. leporina, Linn. Benth. Br. Fl. p. 911.
Ray Syn. p. 422. Cyb. Br. Comp. p. 366. Native.
See Good. Trans. Linn. Soc. Vol. 2. p. 148.
Woods, and meadows; common.
Park Wood, Carter's Corner. Near Waterworks. Hurstmonceux.
Hants. Surrey. Kent.

1439. C. acuta, *Linn.* Slender-Spiked Sedge. H.

Syme E. B. 1639. E. B. 580. Bab. Man. p. 392.
Ray Syn. p. 417. Cyb. Br. Comp. p. 371. Native.
Sides of ditches; rather rare.
Side of Railway, near Polegate.
Hants. Surrey. Kent.

1442. C. vulgaris, *Fries.* Common Sedge. H.

Syme E. B. 1643. Bab. Man. p. 393.
C. cæspitosa, *Good.* E. B. 1507. Good. Linn. Trans., Vol. 2, p. 195. Ray Syn. p. 418. Cyb. Br. Comp. p. 370. Native.
Shingles; rather rare.
Near Langley.
Hants. Surrey. Kent.

1443. C. glauca, *Scop.* Glaucous Heath Sedge. H.

Syme E. B. 1644. Bab. Man. p. 397.
C. recurva, *Huds.* E. B. 1506.
Ray Syn. p. 418. Cyb. Br. Comp. p. 376. Native.
Meadows, woods, and borders of fields; very common, and generally distributed.
Hants. Surrey. Kent.

1450. C. pilulifera, *Linn.* Round-Headed Sedge. H.

Syme E. B. 1653. E. B. 885. Bab. Man. p. 397.
Ray Syn. p. 421. Cyb. Br. Comp. p. 377. Native.

Woods; rather common.
Gnat Wood. Park Wood, near Hellingly. Hurstmonceux. Jevington.
Hants. Surrey. Kent.

1452. C. præcox, *Jacq.* Vernal Sedge. H.

Syme E. B. 1655. E. B. 1099. Bab. Man. p. 396.
Ray Syn. p. 421. Cyb. Br. Comp. p. 376. Native.

Woods, and sandy commons; abundant.
Gnat Wood. Wartling Wood. Bexhill Common.
Hants. Surrey. Kent.

1454. C. pallescens, *Linn.* Pale Sedge. H.

Syme E. B. 1657. E. B. 2185. Bab. Man. p. 394.
Ray. Syn. p. 419. Cyb. Br. Comp. p. 372. Native.

Woods; locally abundant.
Abbott's Wood. Park Wood, near Hellingly.
Hants. Surrey. Kent.

1455. C. panicea, *Linn.* Pink-leaved Sedge. H.

Syme E. B. 1658. E. B. 1505. Bab. Man. p. 394.
Ray Syn. p. 418. Cyb. Br. Comp. p. 374. Native.

Meadows, and Downs; locally abundant.
Links. Cow Gap. Near Waterworks.
Hants. Surrey. Kent.

1459. C. pendula, *Huds.* Great Pendulous Sedge. H.

Syme E. B. 1660. E. B. 2315. Bab. Man. p. 395.
Ray Syn. p. 420. Cyb. Br. Comp. p. 376. Native.

Swampy places; locally abundant.
Wannock Glen.
Hants. Surrey. Kent.

1460. C. strigosa, *Huds.* Loose-spiked Wood Sedge. H.

Syme E. B. 1661. E. B. 994. Bab. Man. p. 395.
Ray Syn. p. 419. Cyb. Br. Comp. p. 375. Native.

Swampy places; rather rare.
Wannock Glen.
Hants. Surrey. Kent.

1462. C. sylvatica, *Huds.* Pendulous Wood Sedge. H.

Syme E. B. 1665. E. B. 995. Bab. Man. p. 400.
Ray Syn. p. 410. Cyb. Br. Comp. p. 375. Native.

Woods; rather common.
Gnat Wood. Ratton Decoy. Near Hellingly.
Hants. Surrey. Kent.

1465. C. distans, *Linn.* Distant-spiked Sedge. H.

Syme E. B. 1668. E. B. 1234. Bab. Man. p. 399.
Ray Syn. p. 420. Cyb. Br. Comp. p. 373. Native.

Marshy places, near the sea; abundant.
Shingles, near Langley. Banks of Cuckmere, near Excet. Bexhill.
Kent.

1472. C. hirta, *Linn.* Hairy Sedge. H.

Syme E. B. 1677. E. B. 685. Bab. Man. p. 401.
Ray Syn. p. 418. Cyb. Br. Comp. p. 378. Native.

Marshes, meadows, and waste places; very common, and generally distributed.
Hants. Surrey. Kent.

1473. C. Pseudo-cyperus, *Linn.* Cyperus-like Sedge. H.

Syme E. B. 1685. E. B. 242. Bab. Man. p. 400.
Ray Syn. p. 419. Cyb. Br. Comp. p. 376. Native.

Sides of ponds, and ditches; rather rare.
Pond bet. Hailsham, and Hempstead. Near Crowhurst.
Hants. Surrey. Kent.

1474. C. paludosa, *Good.* Lesser Pond Sedge. H.

Syme E. B. 1678. E. B. 807. Bab. Man. p. 402.
Ray Syn. p. 418. Cyb. Br. Comp. p. 379. Native.

Sides of ponds; rare.
Pond near Michelham Priory.
Hants. Surrey. Kent.

1475. C. riparia, *Curt.* Greater Pond Sedge. H.

Syme E. B. 1679. E. B. 579. Bab. Man. 402.
Ray Syn. p. 417. Cyb. Br. Comp. p. 379. Native.

Marshes, and swampy places; very common.
Near Tut Barn. Hurstmonceux. Near Waterworks.
Hants. Surrey. Kent.

1477. C. vesicaria, *Linn.* Bladder Sedge. H.

Syme E. B. 1682. E. B. 779. Bab. Man. p. 402.
Ray Syn. p. 420. Cyb. Br. Comp. p. 379. Native.

River banks; rather rare.
Banks of the Cuckmere, near Berwick.
Hants. Surrey.

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88. GRAMINA.

7. SETARIA, *Pal. de Beauv.*

1486. S. *viridis, Pal. de Beauv.* Great Bristle Grass. H.

Syme E. B. 1693. E. B. 875. Bab. Man. p. 411.
Ray Syn. p. 393. Cyb. Br. Comp. p. 381. Colonist.

Waste places; rare.
Near Mill Gap.
Hants. Surrey. Kent.

9. ANTHOXANTHUM, *Linn.*

1488. A. odoratum, *Linn.* Sweet-scented Vernal Grass. H.

Syme E. B. 1696. E. B. 647. Bab. Man. p. 412.
Ray Syn. p. 398. Cyb. Br. Comp. p. 381. Native.

Meadows, and woods; very common, and generally distributed.
Hants. Surrey. Kent.

10. DIGRAPHIS, *Trin.*

1489. D. arundinacea, *Trin.* Ribbon Grass. H.

Syme E. B. 1697. Benth. Br. Fl. p. 951.
Phalaris arundinacea, *Linn.* E. B. 402. Bab. Man. p. 412.
Ray Syn. p. 400. Cyb. Br. Comp. p. 381. Native.

Marsh dikes, and damp hedge rows; locally abundant.
Near Waterworks. Abbott's Wood. Hurstmonceux.
Hants. Surrey. Kent.

11. PHALARIS, *Linn.*

1490. P. *canariensis, Linn.* Canary Grass. H.

Syme E. B. 1698. E. B. 1310. Bab. Man. p. 412.
Ray Syn. p. 394. Cyb. Br. Comp. p. 592. Casual.

Waste places; rare.
Side of Pevensey-road. Mill Gap.
Surrey *(Brewer)*. Kent *(Deakin)*.

12. ALOPECURUS, *Linn.*

1491. A. agrestis, *Linn.* Slender Fox-tail Grass. H.

Syme E. B. 1699. E. B. 848. Bab. Man. p. 414.
Ray Syn. p. 397. Cyb. Br. Comp. p. 384. Colonist.

Meadows, and cornfields; common.
Near Tut Barn. Wannock. Southfields.
Hants. Surrey. Kent.

1493. A. geniculatus, *Linn.* Bent-stemmed Fox-tail Grass. H.

E. B. 1250. Bab. Man. p. 414. Hook. Stud. Fl. p. 429.
A. palustris. Sub. sp. 2. A. geniculatus, *Linn.* Syme E. B. 1701.
Ray Syn. p. 396. Cyb. Br. Comp. p. 383. Native.

Marshy places; rather rare.
Near Polegate. Side of Pevensey road.
Hants. Surrey. Kent.

1494. A. bulbosus, *Linn.* Tuberous Fox-tail Grass. H.

E. B. 1249. Bab. Man. p. 414. Hook. Stud. Fl. p. 428.
A. palustris. Sub. sp. 3. A. bulbosus, *Linn.* Syme E. B. 1702.
Ray Syn. p. 397. Cyb. Br. Comp. p. 384. Native.

Shingles; rare.
Shingles, near Langley Fort.
Hants. Kent.

1495. A. pratensis, *Linn.* Meadow Fox-tail Grass. H.

Syme E. B. 1703. E. B. 759. Bab. Man. p. 413.
Ray Syn. p. 396. Cyb. Br. Comp. p. 383. Native.

Marshes, and road sides; common.
Near Waterworks. Near Stone Cross.
Hants. Surrey. Kent.

13. PHLEUM, *Linn.*

1498. P. pratense, *Linn.* Timothy Grass. H.

Syme E. B. 1706. E. B. 1076. Bab. Man. p. 413.
Ray Syn. p. 398. Cyb. Br. Comp. p. 382. Native.

Road sides, and meadows; very common and generally distributed.
Hants. Surrey. Kent.

8. AGROSTIS, *Linn.*

1509. A. canina, *Linn.* Brown Bent Grass. H.

Syme E. B. 1718. E. B. 1856. Bab. Man. p. 417.
Cyb. Br. Comp. p. 386. Native.

Woods; rather rare.
Park Wood, near Hellingly. Abbott's Wood.
Hants. Surrey. Kent.

1510. A. alba, *Linn.* Marsh Bent Grass.

E. B. 1189. Bab. Man. p. 418.
Ray Syn. p. 404. Cyb. Br. Comp. p. 387 & 593. Native.

Var. a. **genuina.** H.
Syme E. B. 1719.

Pastures; rather rare.
Near Vicarage, Old Town.

Var. b. **stolonifera,** *Sm.* H.

Syme E. B. 1720. A. stolonifera, *Sm.* E. B. 1532.

Woods; rather rare.
Abbott's Wood.
Hants. Surrey. Kent.

1511. A. vulgaris, *With.* Common Bent Grass. H.

Syme E. B. 1721. E. B. 1671. Bab. Man. p. 418.
Ray Syn. p. 402. Cyb. Br. Comp. p. 386. Native.

Woods, and meadows; common.
Abbott's Wood. Gnat Wood. The Links.
Hants. Surrey. Kent.

20. CALAMAGROSTIS, *Adans.*

1514. C. Epigeios, *Roth.* Wood Small Reed. H.

Syme E. B. 1723. Bab. Man. p. 416.
Arundo Epigeios, *Linn.* E. B. 403.
Ray Syn. p. 401. Cyb. Br. Comp. p. 388. Native.

Waste places; rare.
Bet. Polegate and Wilmington, on the right-hand side of the Railway.
Hants. Surrey. Kent.

21. PHRAGMITES, *Trin.*

1517. P. communis, *Trin.* Common Reed. H.

Syme E. B. 1727. Bab. Man. p. 416.
Arundo Phragmites, *Linn.* E. B. 401.
Ray Syn. p. 401. Cyb. Br. Comp. p. 387. Native.

Ditches, and marshy places; very common, and generally distributed.
Hants. Surrey. Kent.

24. AIRA, *Linn.*

1520. A. cæspitosa, *Linn.* Tufted Hair Grass. H.

E. B. 1453. Bab. Man. p. 419.
A. major, *Syme.* Sub. sp. 1. A. cæspitosa, *Linn.* Syme E. B. 1730.
Ray Syn. p. 403. Cyb. Br. Comp. p. 388. Native.
Marshes; rather common.
Near Waterworks.
Hants. Surrey. Kent.

1524. A. caryophyllea, *Linn.* Silvery Hair Grass. H.

Syme E. B. 1734. E. B. 812. Bab. Man. p. 420.
Ray Syn. p. 407. Cyb. Br. Comp. p. 389. Native.
Dry banks; rare.
Bank, near Berwick.
Hants. Surrey. Kent.

1525. A. præcox, *Linn.* Early Hair Grass. H.

Syme E. B. 1735. E. B. 1296. Bab. Man. p. 420.
Ray Syn. p. 407. T. 22, p. 2. Cyb. Br. Comp. p. 389. Native.
Sandy banks; rather rare.
Hurstmonceux Park. Milton Hyde.
Hants. Surrey. Kent.

25. AVENA, *Linn.*

1526. A. flavescens, *Linn.* Yellow Oat Grass. H.

Syme E. B. 1736. E. B. 952. Hook. Stud. Fl. p. 438.
Trisetum flavescens, *Beauv.* Bab. Man. p. 420.
Ray Syn. p. 407. Cyb. Br. Comp. p. 391. Native.
Shingles, and road sides; abundant.
Near Langley Gate. Links. By Vicarage, Old Town.
Hants. Surrey. Kent.

1528. A. pratensis, *Linn.* Glabrous Oat Grass. H.

Syme E. B. 1739. E. B. 1204. Bab. Man. p. 421.
Ray Syn. p. 405. Cyb. Br. Comp. p. 390. Native.
Downs; rather common.
Near Cow Gap.
Hants. Surrey. Kent.

1530. A. fatua, *Linn.* Wild Oat. H.

Syme E. B. 1741. E. B. 2221. Bab. Man. p. 421.
Ray Syn. p. 389. Cyb. Br. Comp. p. 390. Colonist.
Cornfields; rather rare.
Near Tut Barn.
Hants. Surrey. Kent.

1531. A. elatior, *Linn.* False Oat Grass. H.

Syme E. B. 1742. Holcus Avenaceus, *Scop.* E. B. 813.
Arrhenatherum elatius, *M. & K.* Bab. Man. p. 422.
Arrhenatherum elatior, *Beauv.* Hook. Stud. Fl. p. 439.
Ray Syn. p. 406. Cyb. Br. Comp. p. 391. Native.

Meadows, and shingles; abundant.
Shingles, near Langley. Marsh near Tut Barn.
Hants. Surrey. Kent.

26. HOLCUS, *Linn.*

1533. H. lanatus, *Linn.* Meadow Soft Grass. H.

Syme E. B. 1744. E. B. 1169. Bab. Man. p. 419.
Ray Syn. p. 404. Cyb. Br. Comp. p. 391. Native.

Meadows, and marshes; very common, and generally distributed.
Hants. Surrey. Kent.

28. MOLINIA, *Schrank.*

1536. M. cærulea, *Mænch.* Purple Melic Grass. H.

Syme E. B. 1747. E. B. 750. Bab. Man. p. 423.
Ray Syn. p. 404. Cyb. Br. Comp. p. 393. Native.

Woods; rather rare.
Mill Wood, Bexhill. Hurstmonceux Park. Heathfield.
Hants. Surrey. Kent.

29. MELICA, *Linn.*

1538. M. uniflora, *Retz.* Wood Melic Grass. H.

Syme E. B. 1749. E. B. 1058. Bab. Man. p. 422.
Ray Syn. p. 403. Cyb. Br. Comp. p. 392. Native.

Woods, and road sides; common.
Abbott's Wood. Carter's Corner. Hellingly.
Hants. Surrey. Kent.

31. GLYCERIA, *Br.*

1540. G. fluitans, *Br.* Floating Meadow Grass. H.

E. B. 2975. Bab. Man. p. 426.
G. fluitans, *Br.* Sub. sp. 1, eu-fluitans, Syme E. B. 1752.
Ray Syn. p. 412. Cyb. Br. Comp. p. 393. Native.

Ditches, and marshy places; common.
Side of Pevensey road. Marsh near The Drove.
Hants. Surrey. Kent.

1541. G. plicata, *Fries.* Folded-leaved Meadow Grass. H.

E. B. 1520. Bab. Man. p. 426.
G. fluitans, *Br.* Sub sp. 2. G. plicata, *Fries.* Syme E. B. 1753.
Cyb. Br. Comp. p. 394. Native.

Swampy places; rather common.
Ratton Decoy.
Hants. Surrey. Kent.

1542. G. aquatica, *Sm.* Reed Meadow Grass. H.

Syme E. B. 1751. Bab. Man. p. 426.
Poa aquatica, *Linn.* E. B. 1315. Benth. Br. Fl. p. 1002.
Ray Syn. p. 411. Cyb. Br. Comp. p. 393. Native.

Marshes; rather rare.
Near Ratton Decoy. Near Polegate.
Hants. Surrey. Kent.

32. SCLEROCHLOA, *Pal. de Beauv.*

1543. S. maritima, *Lindl.* Creeping Sea Meadow Grass. H.

Syme E. B. 1754. Bab. Man. p. 427.
Poa maritima, *Huds.* E. B. 1140. Benth. Br. Fl. p. 1003.
Glyceria maritima, *Wahlb.* Hook Stud. Fl. p. 445.
Ray Syn. p. 409. Cyb. Br. Comp. p. 394. Native.

Brackish pools, near the sea; rather rare.
Pool on shingles, near first sluice bridge.
Hants. Kent.

1544. S. distans, *Bab.* Reflexed Meadow Grass. H.

Bab. Man. p. 427. Poa distans, *Linn.* E. B. 986.
S. multiculmis, *Syme.* Sub. sp. 1, S. distans, *Bab.* Syme E. B. 1755.
Glyceria distans, *Wahl.* Hook. Stud. Fl. p. 446.
Cyb. Br. Comp. p. 394. Native.

Brackish pools, near the sea; rather rare.
Marshy place, near Westdean. Shingles beyond the Redoubt.
Hants. Surrey. Kent.

1547. S. rigida, *Link.* Hard Meadow Grass. H.

Syme E. B. 1758. Bab. Man. p. 428.
Poa rigida, *Linn.* E. B. 1371.
Ray Syn. p. 410. Cyb. Br. Comp. p. 395. Native.

Walls, and dry banks; very common, and generally distributed.
Hants. Surrey. Kent.

33. POA, *Linn.*

1549. P. annua, *Linn.* Annual Meadow Grass. H.

Syme E. B. 1760. E. B. 1141. Bab. Man. p. 423.
Ray Syn. p. 408. Cyb. Br. Comp. p. 395. Native.

Meadows, and road sides; very common, and generally distributed.
Hants. Surrey. Kent.

1556. P. nemoralis, *Linn.* Wood Meadow Grass. H.

Syme E. B. 1768. E. B. 1265. Bab. Man. p. 424.
Cyb. Br. Comp. p. 397. Native.

Woods, and banks; rather common.
Gnat Wood. Shingles, near Langley.
Hants. Surrey. Kent.

1558. P. pratensis, *Linn.* Smooth Meadow Grass. H.

Syme E. B. 1771. E. B. 1073. Bab. Man. p. 425.
Ray Syn. p. 409. Cyb. Br. Comp. p. 397. Native.

Meadows, and waste places; common, and generally distributed.
Hants. Surrey. Kent.

1559. P. trivialis, *Linn.* Rough Meadow Grass. H.

Syme E. B. 1773. E. B. 1072. Bab. Man. p. 425.
Ray Syn. p. 409. Cyb. Br. Comp. p. 397. Native.

Fields, and waste places; very common, and generally distributed.
Hants. Surrey. Kent.

34. BRIZA, *Linn.*

1560. B. media, *Linn.* Common Quaking Grass. H.

Syme E. B. 1774. E. B. 340. Bab. Man. p. 428.
Ray Syn. p. 412. Cyb. Br. Comp. p. 398. Native.

Meadows, and Downs; common. Abundant on the Downs and in Pevensey levels.
Hants. Surrey. Kent.

35. CYNOSURUS, *Linn.*

1562. C. cristatus, *Linn.* Crested Dog's-tail Grass. H.

Syme E. B. 1776. E. B. 316. Bab. Man. p. 429.
Ray Syn. p. 398. Cyb. Br. Comp. p. 398. Native.

Road sides, Downs, and meadows; common, and generally distributed.
Hants. Surrey. Kent.

36. DACTYLIS, *Linn.*

1564. D. glomerata, *Linn.* Rough Cock's-foot Grass. H.

Syme E. B. 1778. E. B. 335. Bab. Man. p. 429.
Ray Syn. p. 400. Cyb. Br. Comp. p. 399. Native.

Road sides, woods, and borders of fields; very common, and generally distributed.
Hants. Surrey. Kent.

37. FESTUCA, *Linn.*

1567. F. Pseudo-myurus, *Soyer-Willemet.* Mouse-tail Fescue Grass. H.

F. Myurus, *Poll.* E. B. 1412. Bab. Man. p. 430.
F. Myuros, *Linn.* Sub. sp. 2, Pseudo-Myuros, *Soyer* Syme E. B. 1781. Ray Syn. p. 415. Cyb. Br. Comp. p. 399. Native.

Waste ground; rather rare.
Near Waterworks.
Hants. Surrey. Kent.

1569. F. ovina, *Linn.* Sheep's Fescue Grass. H.

Syme E. B. 1783. E. B. 585. Bab. Man. p. 430.
Ray Syn. p. 410. Cyb. Br. Comp. p. 400. Native.

Road sides, and pastures; very common, and generally distributed.
Hants. Surrey. Kent.

1570. F. rubra, *Linn.* Hard Fescue Grass.

Bab. Man. p. 430. F. ovina, Benth. Br. Fl. p. 993.
Ray. Syn. p. 413. Cyb. Br. Comp. p. 400. Native.

Var. a. **duriuscula,** *Linn.* H.

F. rubra, *Linn.* Sub. sp. 1, duriuscula, *Linn.* Syme E. B. 1785.
F. duriuscula, *Linn.* E. B. 470.

Road sides; common, and generally distributed.
Hants. Surrey. Kent.

1573. F. pratensis, *Huds.* Meadow Fescue Grass. H.

Syme E. B. 1791. E. B. 1592. Bab. Man. p. 431.
Cyb. Br. Comp. p. 401. Native.

Meadows, and road sides; common, and generally distributed.
Hants. Surrey. Kent.

38. BROMUS, *Linn.*

1575. B. asper, *Murr.* Rough Brome Grass. H.

Syme E. B. 1795. E. B. 1172. Bab. Man. p. 432.
Ray. Syn. p. 415. Cyb. Br. Comp. p. 401. Native.

Hedge banks, and woods; common, and generally distributed.
Hants. Surrey. Kent.

1577. B. madritensis, *Linn.* Upright Annual Brome Grass. H.

Syme E. B. 1797. Bab. Man. p. 432. Benth. Br. Fl. p. 991.
B. diandrus, *Curt.* E. B. 1006. Ray. Syn. p. 261.
Cyb. Br. Comp. p. 402. Native.

Dry places; rare.
Near Eastbourne.
Hants. Kent.

1579. B. sterilis, *Linn.* Barren Brome Grass. H.

Syme E. B. 1799. E. B. 1030. Bab. Man. p. 432.
Ray Syn. p. 412. Cyb. Br. Comp. p. 402. Native.

Woods, and hedge banks; very common, and generally distributed.
Hants. Surrey. Kent.

1583. B. mollis, *Linn.* Soft Brome Grass. H.

Syme E. B. 1804. E. B. 1078. Hook. Stud. Fl. p. 451.
Serrafalcus mollis, *Parl.* Bab. Man. p. 434.
Ray Syn. p. 413. Cyb. Br. Comp. p. 403. Native.

Fields, and road sides; common, and generally distributed.
Hants. Surrey. Kent.

39. BRACHYPODIUM, *Pal. de Beauv.*

1585. B. sylvaticum, *Rom. & Schultes.* False Wood Brome Grass. H.

Syme E. B. 1807. E. B. 729. Bab. Man. p. 434.
Ray Syn. p. 394. Cyb. Br. Comp. p. 403. Native.

Woods, and shady banks; common, and generally distributed.
Hants. Surrey. Kent.

1586. B. pinnatum, *Beauv.* Barren False Brome Grass. H.

Syme E. B. 1808. Bab. Man. p. 435.
Bromus pinnatus, *Linn.* E. B. 730.
Ray. Syn. p. 392. Cyb. Br. Comp. p. 403. Native.

Downs; rather rare.
Top of Beachy Head.
Hants. Surrey. Kent.

40. TRITICUM, *Linn.*

1588. T. repens, *Linn.* Common Couch Grass. H.

E. B. 909. Bab. Man. p. 435.
T. repens, *Linn.* Sub. sp. 1, eu-repens, Syme E. B. 1810.
Ray. Syn. p. 390. Cyb. Br. Comp. p. 404. Native.

Road sides, and waste places; common, and generally distributed.
Hants. Surrey. Kent.

41. LOLIUM, *Linn.*

1592. L. perenne, *Linn.* Common Rye Grass. H.

E. B. 315. Bab. Man. p. 437.
L. perenne, *Linn.* Sub. sp. 1. eu-perenne. Syme E. B. 1814.
Ray Syn. p. 395. Cyb. Br. Comp. p. 404. Native.

Fields, banks, and road sides; very common, and generally distributed.
Hants. Surrey. Kent.

42. LEPTURUS, *Br.*

1595. L. filiformis, *Trin.* Sea Hard Grass. H.

Syme E. B. 1818. Bab. Man. p. 437.
Rottböellia incurvata, *Linn.* E. B. 760.
Ray Syn. p. 395. Cyb. Br. Comp. p. 406. Native.

Shingles, and banks near the sea; locally abundant.
Shingles, near first sluice bridge. Near Red House, Pevensey. Cliff at Bexhill.
Hants. Kent.

44. HORDEUM, *Linn.*

1598. H. pratense, *Huds.* Meadow Barley. H.

Syme E. B. 1821. E. B. 409. Bab. Man. p. 436.
Ray Syn. p. 392. Cyb. Br. Comp. p. 405. Native.

Marshes; rather common.
Hants. Surrey. Kent.

1599. H. murinum, *Linn.* Wall Barley. H.

Syme E. B. 1822. E. B. 1971. Bab. Man. p. 437.
Ray Syn. p. 391. Cyb. Br. Comp. p. 406. Native.

Road sides; rare.
Upperton.
Hants. Surrey. Kent.

1600. H. maritimum, *With.* Sea Barley. H.

Syme E. B. 1823. E. B. 1205. Bab. Man. p. 437. Ray Syn. p. 392. Cyb. Br. Comp. p. 406. Native.

Waste ground, near the sea; locally abundant. Near Red House, Pevensey. Bexhill. Westdean. Hants. Kent.

Class 3. CRYPTOGAMIA.

89. FILICES.

4. PTERIS, *Linn.*

1606. P. aquilina, *Linn.* Common Brake. H.

E. B. 1679. Bab. Man. p. 453. Hook. Stud. Fl. p. 459.
Hook. & Baker. Syn. Fil. p. 162. Cyb. Br. Comp. p. 415. Native.

Woods, commons, and downs; common, and generally distributed.
Hants. Surrey. Kent.

6. LOMARIA, *Willd.*

1608. L. Spicant, *Desv.* Hard Fern. H.

Hook. Stud. Fl. p. 460. Hook. & Baker, Syn. Fil. p. 178.
Blechnum boreale, *Sm.* E. B. 1159.
Blechnum Spicant, *Roth.* Benth. Br. Fl. p. 1055.
Ray Syn. p. 118. Cyb. Br. Comp. p. 415. Native.

Woods on the sand; abundant.
Mill Wood, Bexhill. Wartling Wood. Hurstmonceux.
Hants. Surrey. Kent.

7. ASPLENIUM, *Linn.*

1609. A. Ruta-muraria, *Linn.* Wall Rue. H.

E. B. 150. Hook. Stud. Fl. p. 460. Hook. & Bak. Syn. Fil. p. 213. Amesium Ruta-muraria, *Linn.* Bab. Man. p. 452.
Ray Syn. p. 122. Cyb. Br. Comp. p. 414. Native.

Old walls; common.
Wall near The Wish. Old Eastbourne. Westham. Heathfield. Wilmington.
Hants. Surrey. Kent.

1612. A. Trichomanes, *Linn.* Maiden Hair Spleenwort. H.*

E. B. 576. Bab. Man. p. 451. Hook. Stud. Fl. p. 461.
Hook. & Bak. Syn. Fil. p. 196. Cyb. Br. Comp. p. 413. Native.
Ray Syn. p. 119.

Old walls; rather rare.
Near Hurstmonceux, *Mr. Gosden.*
Hants. Surrey. Kent.

1616. A. Adiantum-nigrum, *Linn.* Black Spleenwort. H.

E. B. 1950. Bab. Man. p. 451. Hook. Stud. Fl. p. 462.
Hook. & Bak. Syn. Fil. p. 214. Newm. Br. F. p. 225.
Ray Syn. p. 126. Cyb. Br. Comp. p. 413. Native.

Old walls; rather common.
Westham Church. Friston Church. Heathfield Church.
Hants. Surrey. Kent.

8. ATHYRIUM, *Roth.*

1617. A. Filix-fœmina, *Bernh.* Lady Fern. H.

Bab. Man. p. 450. Newm. Br. F. p. 208.
Aspidium Filix-fœmina, *Swartz.* E. B. 1459.
Asplenium Filix-fœmina, *Bernh.* Hook. Stud. Fl. p. 462.
Hook. & Bak. Syn. Fil. p. 227.
Ray Syn. p. 121. Cyb. Br. Comp. p. 412. Native.

Woods, and road sides, on the Sand districts; abundant.
Hurstmonceux. Near Priest Haws. Wartling. Heathfield.
Hants. Surrey. Kent.

10. SCOLOPENDRIUM, *Sm.*

1620. S. vulgare, *Sm.* Common Hart's Tongue. H.

E. B. 1150. Bab. Man. p. 452. Hook. Stud. Fl. p. 463.
Hook. & Tay. Syn. Fil. p. 246. Ray Syn. p. 116.
Phyllitis Scolopendrium, Newm. Br. F. p. 271.
Cyb. Br. Comp. p. 414. Native.

Road sides, and woods; very common and generally distributed.
Hants. Surrey. Kent.

13. ASPIDIUM, *Sw.*

1627. A. aculeatum, *Sw.* Prickly Shield Fern. H.

E. B. 1562. Hook. Stud. Fl. p. 464.
Polystichum aculeatum, *Roth.* Bab. Man. p. 449.
Ray Syn. p. 121. Hook. & Bak. Syn. Fil. p. 252.
Cyb. Br. Comp. p. 409. Native.

Hedge banks; rather rare.
Near Stone Cross.
Hants. Surrey. Kent.

14. NEPHRODIUM, *Rich.*

1629. N. Filix-mas, *Rich.* Male Fern. H.

Hook. Stud. Fl. p. 465. Hook. and Baker Syn. Fil. p. 272.
Aspidium Filix-mas, *Swartz.* E. B. 1458.
Lastrea Filix-mas, *Presl.* Bab. Man. p. 446.
Ray. Syn. p. 120. Cyb. Br. Comp. p. 410. Native.

Road sides, and woods; common in the north and east of the district.
Hants. Surrey. Kent.

1633. N. spinulosum, *Desv.* Spinulose Buckler Fern. H.

Hook. Stud. Fl. p. 466. Hook. & Bak. Syn. Fil. p. 275.
Aspidium spinulosum, *Sm.* E. B. 1460.
Lastrea spinulosa, *Presl.* Bab. Man. p. 448.
Cyb. Br. Comp. p. 411. Native.

Woods; rare.
Abbott's Wood, near Arlington.
Hants. Surrey. Kent.

1634. N. dilatatum, *Desv.* Broad Sharp-toothed Shield Fern. H.

Aspidium dilatatum, *Sm.* E. B. 1461.
Lastrea dilatata, *Presl.* Bab. Man. p. 448.
Neph. spinulosum. Var. b. dilatatum, *Desv.* Hook. & Bak. Syn. Fil. p. 275.
Neph. spinulosum. Sub. sp. dilatatum, *Desv.* Hook. Stud. Fl. p. 466.
Cyb. Br. Comp. p. 411. Native.

Woods, and road sides; rather common.
Near Waldron. Near Gnat Wood, *Rev. H. E. Maddock.*
Hants. Surrey. Kent.

1636. N. Thelypteris, *Desv.* Marsh Shield Fern. H.

Hook. Stud. Fl. p. 466. Hook. & Bak. Syn. Fil. p. 271.
Lastrea Thelypteris, *Presl.* Bab. Man. p. 446.
Aspidium Thelypteris, *Sw.* Benth. Br. Fl. p. 1043.
Ray Syn. p. 122. Cyb. Br. Comp. p. 410. Native.

Boggy places; rare.
Hurstmonceux Park.
Hants. Surrey. Kent.

15. POLYPODIUM, *Linn.*

1638. P. vulgare, *Linn.* Common Polypody. H.

E. B. 1149. Bab. Man p. 444. Hook. & Bak. Syn. Fil. p. 334.
Ray Syn. p. 117. Hook. Stud. Fl. p. 467.
Cyb. Br. Comp. p. 407. Native.

On trees, and old walls; common.
Mill Wood, Bexhill. Abundant bet. Hurstmonceux and Hellingly. Westham church. Ratton.
Hants. Surrey. Kent.

18. OPHIOGLOSSUM, *Linn.*

1645. O. vulgatum, *Linn.* Adder's Tongue. H.

E. B. 108. Bab. Man. p. 455. Hook. Stud. Fl. p. 468.
Hook. &. Bak. Syn. Fil. p. 445. Ray Syn. p. 128.
Cyb. Br. Comp. p. 416. Native.

Marshy meadows; locally abundant.
Near Tut Barn.
Hants. Surrey. Kent.

92. EQUISETACEÆ.

1. EQUISETUM, *Linn.*

1658. E. arvense, *Linn.* Corn Horse Tail. H.

E. B. 2020. Bab. Man. p. 439. Hook. Stud. Fl. p. 473.
Ray Syn. p. 130. Cyb. Br. Comp. p. 419. Native.

Marshes, and damp places; common and generally distributed.
Hants. Surrey. Kent.

1660. E. maximum, *Lam.* Great Water Horse Tail. H.

Bab. Man. p. 439. Hook. Stud. Fl. p. 473.
E. fluviatile, *Linn.* E. B. 2020. E. Telmateia, *Ehrh.* Benth. Br. Fl. p. 1022. Ray Syn. p. 130.
Cyb. Br. Comp. p. 419. Native.

Ditches; rather rare.
Near Willingdon.
Hants. Surrey. Kent.

1662. E. palustre, *Linn.* Marsh Horse Tail. H.

E. B. 2021. Bab. Man. p. 440. Hook. Stud. Fl. p. 473.
Ray Syn. p. 131. Cyb. Br. Comp. p. 420. Native.

Marshes; rather rare.
Near Waterworks.
Hants. Surrey. Kent.

1663. E. limosum, *Linn.* Smooth Horse Tail. H.

E. B. 929. Bab. Man. p. 440. Hook. Stud. Fl. p. 474.
Ray Syn. p. 131. Cyb. Br. Comp. p. 420. Native.

Marshes; common.
Hailsham. Pevensey. Hurstmonceux.
Hants. Surrey. Kent.

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93. CHARACEÆ.

1. CHARA, *Linn.*

1667. C. syncarpa, *Thuill.* H.

Bab. Man. p. 459. Bab. Br. Ch. An. Nat. Hist., 2 ser., Vol. 5. p. 83.

Streams; rather rare.
Milton Hyde.

1679. C. aspera, *Willd.* H.

E. B. 2738. Bab. Man. p. 462. Bab. Br. Ch. An. Nat. Hist. 2nd ser., Vol. 5, p. 83.

Marsh ditches; abundant.
Marsh below Tut Barn.

1680. C. fragilis, *Desv.* H.

Bab. Man. p. 462. Bab. Br. Ch. An. N. Hist., 2 ser., Vol. 5, p. 91.

C. Hedwigii, *Ag.* E. B. 2762. C. pulchella, *Wallr.* E. B. 2824.

Ditch in Marshes; abundant.
Near Westdean.

PHANEROGAMIA.		
DICOTYLEDONES	530	species.
MONOCOTYLEDONES	149	„
CRYPTOGAMIA	21	„
	700	

APPENDIX.

With the exception of four plants, I have limited the foregoing Flora exclusively to those species which I have collected or obtained myself, or of which I have seen specimens in Mr. Borrer's Herbarium at Kew. I now proceed to give a list of those plants which have been recorded from the Cuckmere district at various times, but which, so far as I know, have not been noticed during the last few years. Many of these may probably still exist in some parts of the district; but although reported on good authority, twenty-three of them are not included as East Sussex plants in Mr. Watson's Topographical Botany. A few, such as Myosurus minimus, Honkeneya peploides, Trigonella ornithopodioides, and Ornithopus perpusillus, may have escaped notice from their diminutive size; others, such as Drosera rotundifolia, Sagina nodosa, Gentiana Pneumonanthe, and Carex flava, are only likely to occur in the extreme north of the district, near Heathfield or Waldron (at present only partially explored), if they are not already extinct from improved drainage. Cakile maritima, Eryngium maritimum, and Salsola Kali, which undoubtedly used to occur on the coast, appear to have almost entirely disappeared, either from the greediness of collectors, or the erosion of the chalk cliffs. It is, however, remarkable that such plants as Scleranthus annuus, Hieracium murorum, Jasione montana, Campanula rotundifolia, and Vaccinium myrtillus, should not have been met with, seeing how abundantly they occur in the neighbouring counties of Surrey and Kent. I trust the publication of this list may induce a careful search in the northern and eastern parts of the district, where the plants are most likely to occur, and that many of them will be again *added to* our local Flora during the present year.

Full lists of the Cryptogamia, as far as known up to December, 1873, have been printed by the Eastbourne Natural History Society, and may be obtained by members on application to the Hon. Secretary. These lists now comprise—

Filices, &c.	22	species.
Musci	88	„
Hepaticæ	18	„
Lichenes	112	„
Algæ	95	„
Diatomaceæ...	120	„
Desmideæ	11	„
Fungi	330	„

These lists are, however, at present very imperfect, and chiefly represent the species collected in the immediate vicinity of Eastbourne. I hope by drawing attention to the subject to induce some local observers in the more remote parts of the district to forward either to the Natural History Society or myself, specimens of any of these classes that may occur in their neighbourhood. I add lists of the species of Musci, Hepaticæ, and Lichenes, which I have in my own Herbarium, more to show the deficiencies, than with any idea of giving a complete list of the species which might be found by a careful search in the Cuckmere district.

Mr. Watson's Vice-county of East Sussex, embraces that part of the county east of a line traced along the high road from Brighton to Cuckfield, and thence by Crawley to the border of Surrey. As his valuable "Topographical Botany" is not generally available, I give a list of the species he enumerates, which are not included in the present Flora, as many of them may probably be found within our district.

Plants recorded by various authorities, as occurring in the Cuckmere District, but not included in the foregoing Flora.

1. Myosurus minimus, *Linn.*
2. Delphinium Ajacis, *Reich.*
3. Berberis vulgaris, *Linn.*
4. Papaver somniferum, *Linn.*
5. dubium, *Linn.*
6. Cakile maritima, *Scop.*
7. Diplotaxis tenuifolia, *DC.*
8. Nasturtium palustre, *DC.*
9. amphibium, *Br.*
10. Thlaspi arvense, *Linn.*
11. Senebiera didyma, *Linn.*
12. Viola palustris, *Linn.*
13. Drosera rotundifolia, *Linn.*
14. Stellaria aquatica, *Scop.*
15. Arenaria trinervis, *Linn.*
16. Honkeneya peploides, *Ehrh.*
17. Sagina nodosa, *Meyer.*
18. Scleranthus annuus, *Linn.*
19. Hypericum elodes, *Linn.*
20. Geranium pratense, *Linn.*
21. Rhamnus Frangula, *Linn.*
22. Medicago denticulata, *Willd.*
23. Trigonella ornithopodioides, [*DC.*
24. Trifolium medium, *Linn.*
25. Ornithopus perpusillus, *Linn.*
26. Lathyrus maritimus, *Bigel.*
27. Alchemilla vulgaris, *Linn.*
28. Rubus Idæus, *Linn.*
29. discolor, *W. & N.*
30. macrophyllus, *Weihe.*
31. Rosa Sabini, *Woods.*
32. tomentosa, *Sm.*
33. Epilobium angustifolium, *Linn.*
34. roseum, *Schreb.*
35. Ribes rubrum, *Linn.*
36. nigrum, *Linn.*
37. Eryngium maritimum, *Linn.*
38. Cicuta virosa, *Linn.*
39. Œnanthe pimpinelloides, *Linn.*
40. Valeriana officinalis, *Linn.*
41. Anthemis arvensis, *Linn.*
42. Hieracium murorum, *Linn.*
43. Jasione montana, *Linn.*
44. Campanula Trachelium, *Linn.*
45. rotundifolia, *Linn.*
46. Rapunculus, *Linn.*
47. Vaccinium Myrtillus, *Linn.*
48. Erythræa littoralis, *Fries.*
49. Gentiana Pneumonanthe, *Linn.*
50. Menyanthes trifoliata, *Linn.*
51. Limnanthemum nymphæoides, [*Link.*
52. Convolvulus Soldanella, *Linn.*
53. Verbascum nigrum, *Linn.*
54. Blattaria, *Linn.*
55. Antirrhinum Orontium, *Linn.*
56. Mentha Pulegium, *Linn.*
57. Lamium incisum, *Willd.*
58. Anchusa arvensis, *Bieb.*
59. Anagallis tenella, *Linn.*
60. Salsola Kali, *Linn.*
61. Atriplex pedunculata, *Linn.*
62. Polygonum Bistorta, *Linn.*
63. Salix undulata, *Ehrh.*
64. repens, *Linn.*
65. Potamogeton rufescens, [*Schrad.*
66. heterophyllus, *Schreb.*
67. perfoliatus, *Linn.*
68. acutifolius, *Link.*
69. Triglochin palustre, *Linn.*
70. Ophrys muscifera, *Huds.*
71. Iris fœtidissima, *Linn.*

72. Convallaria majalis, *Linn.*
73. Juncus maritimus, *Sm.*
74. squarrosus, *Linn.*
75. Carex flava, *Linn.*
76. Aira flexuosa, *Linn.*
77. Bromus giganteus, *Linn.*
78. Osmunda regalis, *Linn.*
79. Botrychium Lunaria, *Sw.*
80. Equisetum sylvaticum, *Linn.*

MUSCI.

Arranged according to the "Synopsis of British Mosses," by C. P. Hobkirk. 1873.

1. Sphagnum cymbifolium, *Ehr.*
2. acutifolium, *Ehr.*
3. Phascum rectum, *Sm.*
4. bryoides, *Dicks.*
5. subulatum, *Linn.*
6. alternifolium, *Br. & Sch.*
7. Weissia controversa, *Hedw.*
8. cirrhata, *Hedw.*
9. Seligeria calcarea, *Br. & Sch.*
10. Dicranum varium, *Hedw.*
11. heteromallum, *Hedw.*
12. scoparium, *Hedw.*
13. Ceratodon purpureus, *Brid.*
14. Pottia truncatula, *Linn.*
15. Heimii, *Br. & Sch.*
16. Didymodon luridus, *Hornsch.*
17. cylindricus, *Br. & Sch.*
18. Trichostomum littorale, *Mitt.*
19. flexicaule, *Br. & Sch.*
20. Tortula aloides, *Br. & Sch.*
21. muralis, *Timm.*
22. unguiculata, *Hedw.*
23. revoluta, *Schwæg.*
24. vinealis, *Brid.*
25. ruralis, *Hedwg.*
26. lævipila, *Brid.*
27. papilosa, *Wils.*
28. subulata, *Brid.*
29. squarrosa, *De Not.*
30. Grimmia pulvinata, *Sm.*
31. Orthotricum affine, *Schrad.*
32. Lyellii, *Hook.*
33. diaphanum, *Schrad.*
34. anomalum, *Hedw.*
35. Atrichum undulatum, *P. Beauv.*
36. Pogonatum aloides, *Brid.*
37. Polytrichum commune, *Linn.*
38. juniperum, *Hedw.*
39. Bryum inclinatum, *Br. & Sch*
40. intermedium, *Brid.*
41. bimum, *Schreb.*
42. capillare, *Hedw.*
43. erythrocarpon, *Brid.*
44. argenteum, *Linn.*
45. Mnium rostratum, *Schr.*
46. hornum, *Linn.*
47. undulatum, *Hedw.*
48. punctatum, *Hedw.*
49. Funaria hygrometrica, *Hedw.*
50. Physcomitrium fasciculare, [*Br. & Sch.*
51. pyriforme, *Br. & Sch.*
52. Bartramia fontana, *Brid.*
53. pomiformis, *Hedw.*
54. Fissidens viridulus, *Linn.*
55. bryoides, *Hedw.*
56. taxifolius, *Hedw.*
57. Anomodon viticulosus, *H. & T.*

58. Leskea polycarpa, *Ehr.*
59. sericea, *Dill.*
60. Thuyidium tamariscinum, [*Hedw.*
61. Camptothecium lutescens, *Dill.*
62. Brachythecium glareosum, [*Bruch.*
63. albicans, *Dill.*
64. velutinum, *Dill.*
65. rutabulum, *Dill.*
66. Scleropodium illecebrum, *Linn.*
67. Eurynchium piliferum, *Vaill.*
68. prœlongum, *Dill*
69. pumilum, *Wils.*
70. Swartzii, *Turn.*
71. Rhyncostegium tenellum, [*Dicks.*
72. Rhyncostegium confertum, [*Dicks.*
73. Thamnium alopecurum, *Dill.*
74. Amblystegium serpens, *Dill.*
75. riparium, *Dill.*
76. Hypnum chrysophyllum, *Brid.*
77. stellatum, *Dill.*
78. fluitans, *Dill.*
79. cupressiforme, *Dill.*
80. molluscum, *Dill.*
81. cuspidatum, *Dill.*
82. purum, *Dill.*
83. Hylocomium triquetrum, *Dill.*
84. Neckera complanata, *Br. & Sch.*
85. crispa, *Dill.*
86. Cryphæa heteromalla, *Dill.*
87. Fontinalis antipyretica, *Linn.*

HEPATICÆ.

Arranged according to the "Synopsis Hepaticarum" of GOTTSCHE, LINDENBERG and NEES ab Esenbeck. 1844.

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1. Plagiochila asplenioides, *M. et N.*
2. Scapania nemorosa, *N. ab E.*
3. curta, *N. ab E.*
4. Jungermannia albicans, *Linn.*
5. sphærocarpa, *Hk.*
6. pumila, *With.*
7. inflata, *Huds.*
8. Lophocolea Hookeriana, *N. ab E.*
9. heterophylla, *N. ab E.*
10. Chiloscyphus polyanthus, *Cord.*
11. Calypogeia trichomanis, *Cord.*
12. Radula complanata, *Dumort.*
13. Madotheca platyphylla, *Dumort.*
14. Lejeunia minutissima, *Dumort.*
15. Frullania dilatata, *N. ab E.*
16. tamarisci, *N. ab E.*
17. Fossombronia pusilla, *N. ab E.*
18. Pellia epiphylla, *N. ab E.*
19. Metzgeria furcata, *N. ab E.*

LICHENES.

Arranged according to the Rev. W. A. LEIGHTON'S "Lichen Flora." 1871.

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1. Collema pulposum *Bernh.*
2. crispum, *Ach.*
3. nigrescens, *Linn.*
4. Calicium hyperellum, *Ach.*
5. curtum, *Borr.*
6. Bœomyces rufus, *DC.*
7. Cladonia pyxidata, *Fr.*
   var. fimbriata, Hoffm.
8. gracilis, *Hoffm.*
9. furcata, *Hoffm.*
   var. racemosa, Flk.
10. squamosa, *Hoffm.*
11. Usnea barbata, *Fr.*
12. Evernia prunastri, *Linn.*
13. Ramalina calicaris, *Fr.*
    forma farinacea, Linn.
    fraxinea, Fr.
    fastigiata, Fr.
14. pollinaria, *Ach.*
15. Peltigera canina, *Linn.*
16. polydactyla, *Hoffm.*
17. Parmelia caperata, *Linn.*
18. olivacea, *Linn.*
    var. exasperata, Ach.
19. physodes, *Linn.*
20. perlata, *Linn.*
    var. ciliata, DC.
21. Physcia parietina, *Linn.*
    var. ectanea, Ach.
22. ciliaris, *Linn.*
    forma actinota, Ach.
    verrucosa, Ach.
23. pulverulenta, *Schreb.*
    forma pityrea, Ach.
    venusta, Ach.
24. Physcia obscura, *Ehrh.*
    var. chloantha, Ach.
    virella, Ach.
25. stellaris, *Linn.*
    var. tenella, Scop.
    cæsia, Hoffm.
26. Pannaria pezizoides, *Web.*
    var coronata, Ach.
27. Pannaria nigra, *Huds.*
28. Placodium murorum, *Hoffm.*
29. Lecanora vitellina, *Hoffm.*
30. glaucocarpa, *Whlnb.*
    forma pruinosa, Sm.
31. parella, *Linn.*
32. rupestris, *Scop.*
    forma rufescens, Hoffm.
    viridi-flavescens, *Wulf.*
33. varia, *Ehrh.*
    var. symmicta, Ach.
34. cinerea, *Linn.*
35. expallens, *Ach.*
36. subfusca, *Linn.*
    forma rugosa, Pers.
    coilocarpa, Ach.
    chlarona, Ach.
    albella, Pers.
    atrynea, Ach.
37. epixantha, *Ach.*
38. galactina, *Ach.*
39. umbrina, *Ehrh.*
    forma crenulata, Dicks.
40. calcarea, *Linn.*
41. gibbosa, *Ach.*
42. aurantiaca, *Lightf.*
43. ferruginea, *Huds.*

44. Lecanora cerina, *Ehrh.*
45. pyracea, *Ach.*
var. ulmicola, DC.
holocarpa, Ehrh.
46. sophodes, *Ach.*
forma exigua, Ach.
47. Pertusaria multipunctata, *Turn.*
48. communis, *DC.*
49. fallax, *Pers.*
50. globulifera, *Turn.*
51. leioplaca, *Ach.*
52. Phlyctis agelæa, *Ach.*
53. Lecidea lucida, *Ach.*
54. dubia, *Borr.*
55. minuta, *Schær.*
56. parasema, *Ach.*
var. elæochroma, Ach.
57. gelatinosa, *Flk.*
58. calcivora, *Ehrh.*
59. canescens, *Dicks.*
60. stellulata, *Tayl.*
61. discolor, *Hepp.*
62. coracina, *Ach.*
63. myriocarpa, *DC.*
64. grossa, *Pers.*
65. lenticularis, *Ach.*
66. luteela, *Nyl.*
67. albo-atra, *Hoffm.*
forma epipolia, Ach.
68. Turneri, *Leight.*
69. aromatica, *Sm.*
70. premnoides, *Nyl.*
71. carneo-lutea, *Turn.*
var. cæsio-pruinosa, *Mudd.*
72. exanthematica, *Sm.*
73. sabuletorum, *Flk.*
74. endoleuca, *Nyl.*
75. rubella, *Ehrh.*
76. effusa, *Sm.*
77. Graphis scripta, *Ach.*
forma divaricata, Leight.
serpentina, Ach.
tremulans, Leight.
78. inusta, *Ach.*
79. sophistica, *Nyl.*
forma diffusa, Leight.
divaricata, Leight.
pulverulenta, Sm.
80. Opegrapha Turneri, *Leight.*
81. herpetica, *Ach.*
forma rubella, Pers.
82. atra, *Pers.*
forma nigrita, Leight.
parallela, Leight.
83. saxicola, *Ach.*
var. Chevallieri, Leight.
84. varia, *Pers.*
forma, notha, Ach.
85. vulgata, *Ach.*
forma subsiderella, Nyl.
86. Stigmatidium crassum, *Dub.*
87. Arthonia astroidea, *Ach.*
88. cinnabarina, *Wallr.*
forma marginata, T. & B.
concolor, T. & B.
anerythrea, Nyl.
89. pruinosa, *Ach.*
90. Verrucaria mauroides, *Schær.*
91. fuscella, *Turn.*
92. glaucina, *Ach.*
93. viridula, *Schrad.*
94. rupestris, *Schrad.*
var. subalbicans, Leight.
95. gemmata, *Ach.*
96. punctiformis, *Ach.*
97. biformis, *Borr.*
98. nitida, *Weig.*
var. nitidella, Flk.
99. olivacea, *Borr.*

Plants reported from East Sussex by Mr. WATSON, but not included in the Eastbourne Flora.

1. Thalictrum flavum, *Linn.*
2. Myosurus minimus, *Linn.*
3. Helleborus viridis, *Linn.*
4. Papaver dubium, *Linn.*
5. Sisymbrium Sophia, *Linn.*
6. Erysimum cheiranthoides, [*Linn.*
7. Dentaria bulbifera, *Linn.*
8. Nasturtium sylvestre, *Br.*
9. palustre, *DC.*
10. amphibium, *Br.*
11. Thlaspi arvense, *Linn.*
12. Viola palustris, *Linn.*
13. Drosera rotundifolia, *Linn.*
14. intermedia, *Hayne.*
15. Dianthus Armeria, *Linn.*
16. Arenaria trinervis, *Linn.*
17. Alsine tenuifolia, *Crantz.*
18. Sagina subulata, *Wimm.*
19. nodosa, *Meyer.*
20. Scleranthus annuus, *Linn.*
21. Elatine hexandra, *DC.*
22. Hypericum elodes, *Linn.*
23. Geranium pratense, *Linn.*
24. Erodium maritimum, *Sm.*
25. Rhamnus catharticus, *Linn.*
26. Frangula, *Linn.*
27. Medicago denticulata, *Willd.*
28. Trifolium medium, *Linn.*
29. suffocatum, *Linn.*
30. Lotus angustissimus, *Linn.*
31. Lathyrus maritimus, *Bigel.*
32. Prunus insititia, *Linn.*
33. Agrimonia odorata, *Miller.*
34. Alchemilla vulgaris, *Linn.*
35. Potentilla procumbens, *Sibth.*
36. argentea, *Linn.*
37. Rosa tomentosa, *Sm.*
38. rubiginosa, *Linn.*
39. stylosa, *Desv.*
40. Pyrus Aria, *Hook.*
41. Aucuparia, *Gært.*
42. Hypericum angustifolium, [*Linn.*
43. roseum, *Schreb.*
44. obscurum, *Schreb.*
45. palustre, *Linn.*
46. Isnardia palustris, *Linn.*
47. Myriophyllum verticillatum, [*Linn.*
48. Sedum anglicum, *Huds.*
49. Eryngium maritimum, *Linn.*
50. Œnanthe pimpinelloides, *Linn.*
51. silaifolia, *Bieb.*
52. Chærophyllum Anthriscus, [*Lam.*
53. Rubia peregrina, *Linn.*
54. Galium uliginosum, *Linn.*
55. anglicum, *Huds.*
56. Valeriana dioica, *Linn.*
57. officinalis, *Linn.*
58. Valerianella auricula, *DC.*
59. Carduus pratensis, *Huds.*
60. Anthemis arvensis, *Linn.*
61. Artemisia absinthium, *Linn.*
62. Filago spathulata, *Presl.*
63. Senecio viscosus, *Linn.*
64. Hieracium murorum, *Linn.*
65. Jasione montana, *Linn.*
66. Campanula Trachelium, *Linn.*
67. rotundifolia, *Linn.*
68. Wahlenbergia hederacea, [*Reich.*
69. Vaccinium Oxycoccos, *Linn.*

70. Vaccinium Myrtillus, *Linn.*
71. Erythræa littoralis, *Fries.*
72. Gentiana Pneumonanthe, [*Linn.*
73. Menyanthes trifoliata, *Linn.*
74. Limnanthemum nym- [phæoides, *Link.*
75. Verbascum nigrum, *Linn.*
76. Pedicularis sylvatica, *Linn.*
77. Melissa officinalis, *Linn.*
78. Galeopsis versicolor, *Curt.*
79. Myosotis sylvatica, *Ehrh.*
80. Anchusa arvensis, *Bieb.*
81. Anagallis tenella, *Linn.*
82. Littorella lacustris, *Linn.*
83. Salsola Kali, *Linn.*
84. Chenopodium ficifolium, *Sm.*
85. Rumex palustris, *Sm.*
86. maximus, *Schreb.*
87. Polygonum minus, *Huds.*
88. Ceratophyllum aquaticum. Sub. sp. demersum.
89. Myrica Gale, *Linn.*
90. Populus tremula, *Linn.*
91. Salix purpurea, *Linn.*
92. Smithiana, *Willd.*
93. repens, *Linn.*
94. Juniperus communis, *Linn.*
95. Potamogeton natans, *Linn.*
96. rufescens, *Schrad.*
97. heterophyllus, *Schreb.*
98. perfoliatus, *Linn.*
99. acutifolius, *Link.*
100. Ruppia rostellata, *Koch.*
101. Triglochin palustre, *Linn.*
102. Habenaria bifolia, *Bab.*
103. Convallaria majalis, *Linn.*
104. Narthecium ossifragum, *Huds.*
105. Juncus maritimus, *Sm.*
106. conglomeratus, *Linn.*
107. Rhyncospora alba, *Vahl.*
108. Scirpus acicularis, *Linn.*
109. pauciflorus, *Lightf.*
110. cæspitosus, *Linn.*
111. Eriophorum vaginatum, *Linn.*
112. angustifolium, *Roth.*
113. Carex dioica, *Linn.*
114. pulicaris, *Linn.*
115. curta, *Good.*
116. montana, *Linn.*
117. lævigata, *Sm.*
118. binervis, *Sm.*
119. fulva, *Good.*
120. extensa, *Good.*
121. flava, *Linn.*
122. ampullacea, *Good.*
123. Gastridium lendigerum, [*Gaud.*
124. Agrostis Spica-venti, *Linn.*
125. interrupta, *Linn.*
126. setacea, *Curtis.*
127. Milium effusum, *Linn.*
128. Aria flexuosa, *Linn.*
129. Triodia decumbens, *Beauv.*
130. Kœleria cristata, *Pers.*
131. Catabrosa aquatica, *Beauv.*
132. Sclerochloa procumbens, [*Beauv.*
133. loliacea, *Woods.*
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138. Bromus giganteus, *Linn.*
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144. Nardus stricta, *Linn.*

145. Hymenophyllum tunbridgense, *Sm.*
146. Asplenium marinum, *Linn.*
147. Ceterach officinarum, *Willd.*
148. Aspidium angulare, *Willd.*
149. Nephrodium Oreopteris, *Desv.*
150. Polypodium Phegopteris, *Linn.*
151. Osmunda regalis, *Linn.*
152. Botrychium Lunaria, *Sw.*
153. Lycopodium clavatum, *Linn.*
154. inundatum, *Linn.*
155. Selago, *Linn.*
156. Pilularia globulifera, *Linn.*
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GEO. P. BACON, LEWES.

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15.	NOTES ON THE GENUS LEMNA	Eastbourne Nat. Hist. Proc., 1872.
16.	ON THE WALL PELLITORY, PARIETARIA OFFICINALIS	Eastbourne Nat. Hist. Proc., 1873.
17.	ON THE FLORA OF EASTBOURNE, AS COMPARED WITH THAT OF SOUTH WEST SURREY	Eastbourne Nat. Hist. Proc., 1873.
18.	WHAT IS CHALK?	Eastbourne Nat. Higt. Proc., 1873.
19.	ON DICHÆNA RUGOSA, *Fries*, IS IT A LICHEN OR A FUNGUS?...	Eastbourne Nat. Hist. Proc., 1874.
20.	NOTE ON SOME MOSSES NEW TO OUR LOCAL FLORA	Eastbourne Nat. Hist. Proc., 1874.
21.	ON THE FLORA OF EASTBOURNE AS COMPARED WITH THAT OF WEST KENT AND WEST SURREY	Eastbourne Nat. Hist. Proc., 1874.

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